

NAVEEN P

Middle Software Engineer

SUMMARY

Software Engineer with over 1 year of experience specializing in full-stack web development using React.js, TypeScript, Node.js, Express.js, and MySQL. Holds a B.E. in Computer Science and Engineering with strong expertise in building scalable e-commerce platforms, real-time analytics, and automated HR systems. Skilled in designing optimized database schemas and RESTful APIs, delivering performance gains including 40% faster page loads and 45-60 ms reduced query times. Proficient in AWS deployment, machine learning with Python and TensorFlow, and responsive UI/UX design, driving end-to-end project delivery in agile environments.

TECHNICAL SKILLS

Main Technical Skills	React (1 yr.), TypeScript (1 yr.), Node.js (1 yr.), Express (1 yr.), MySQL (1 yr.)
Programming Languages	JavaScript, TypeScript (1 yr.)
JavaScript Frameworks	Express (1 yr.), Node.js (1 yr.), React (1 yr.)
AI & Machine Learning	TensorFlow
Python Libraries and Tools	TensorFlow
Databases & Management Systems / ORM	MySQL (1 yr.), SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	AWS (1 yr.)

WORK EXPERIENCE

SOFTWARE ENGINEER, ARINYA COSMETICS – E-COMMERCE PLATFORM

Duration: Sep 2024 – Present

Summary:

- Designed and developed a full-stack e-commerce platform for cosmetic products, supporting product listing, cart, checkout, coupon application, and order management functionalities
- Built a comprehensive admin console enabling dynamic product management, inventory updates, coupon creation, order tracking, customer management, and promotional email communication
- Implemented an Impression & Analytics module to track real-time user activity including page visits, sections viewed, visit frequency, device type, location, and time-based trends
- Developed analytics dashboards featuring date-wise trends, hourly distribution charts, heatmaps, and device distribution, enabling data-driven business decisions
- Engineered scalable REST APIs using Node
- js and Express
- js with optimized MySQL schemas to efficiently store and analyze high-volume user interaction data
- Delivered a responsive, high-performance UI using React
- js and Tailwind CSS, ensuring seamless usability across desktop and mobile devices
- Deployed and maintained the application on AWS infrastructure, ensuring performance optimization, reliability, and smooth frontend-backend integration

Responsibilities: Designed and developed full-stack features including front-end UI, backend APIs, database schema design, and analytics dashboards. Maintained and deployed the platform on AWS, ensuring system performance and reliability. Collaborated on real-time user activity tracking and data visualization modules.

Technologies: React.js, Tailwind CSS, Node.js, Express.js, MySQL, AWS

Jr. Software Engineer, Internship Management System

Duration: Sep 2024 – Present

Summary:

- Designing and scaling a comprehensive candidate evaluation, training, and hiring platform, while automating reporting workflows and certificate generation to enhance operational efficiency
- Engineering and optimizing responsive web applications using React
- js and Tailwind CSS, ensuring seamless cross-device accessibility and superior user experience
- Designing and governing robust MySQL database schemas and developing RESTful APIs using Node
- js and Express
- js to streamline data management, interoperability, and backend performance
- Orchestrating end-to-end platform integration, ensuring cohesive alignment between frontend interfaces, backend services, and automated evaluation processes for scalable system reliability

Responsibilities: Developed and optimized front-end responsive web applications, designed and managed database schemas, built RESTful APIs, automated reporting workflows, and ensured integration of platform components for reliable operation.

Technologies: React.js, Tailwind CSS, Node.js, Express.js, MySQL



Developer, SINASH – E-commerce Website

Duration: Date not specified

Summary:

- Developed a web platform enabling customers to order cakes and other bakery items seamlessly
- Designed intuitive and responsive interfaces using HTML, CSS, JavaScript, and PHP to enhance the overall user experience

Responsibilities: Developed front-end interfaces and implemented web functionalities to support ordering and customer interactions for the bakery e-commerce platform.

Technologies: HTML, CSS, JavaScript, PHP

Developer, ERP for Hardware Shop

Duration: Date not specified

Summary:

- Built a comprehensive system for managing products, billing, sales, and customer information
- Leveraged HTML, CSS, JavaScript & PHP to deliver efficient & user-friendly management interfaces

Responsibilities: Developed management system functionalities including product management, billing, and sales tracking with user-friendly interfaces.

Technologies: HTML, CSS, JavaScript, PHP

Developer, Employee Leave Management System

Duration: Date not specified

Summary:

- Created a web application allowing managers to approve or reject employee leave requests
- Utilized HTML, CSS, JavaScript, and PHP to ensure smooth navigation and streamlined administrative workflows

Responsibilities: Developed web application features for leave request handling and approval workflows with intuitive UI.

Technologies: HTML, CSS, JavaScript, PHP

Developer, Sign Language Recognition Tool

Duration: Date not specified

Summary:

- Developed a machine-learning model to detect and interpret sign language gestures
- Implemented Python & TensorFlow to facilitate communication for the hearing-impaired community

Responsibilities: Designed and implemented machine learning models for gesture recognition using Python and TensorFlow.



Technologies: Python, TensorFlow

EDUCATION

- **B.E in Computer Science and Engineering**
VTU, Dayananda Sagar Academy of Technology and Management, CGPA: 7.69
Until 2024
- **Diploma in Computer Science and Engineering**
DTE, The Oxford Polytechnic, Percentage: 72%
Until 2021

CERTIFICATION

- **Java Full Stack Development – TNS-IF, Accenture**
- **AWS Certified Cloud Practitioner (CCP)**
- **Python Programming Certification**
- **IBM SkillsBuild Certification**

