Mohammed Hassan Shaikh

Full Stack Developer • MERN Stack • React.js & Node.js

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PROFILE SUMMARY

Computer Engineering graduate (CGPA 9.02/10) and Junior Developer at SBU & CO LLP, working on an internal Time and Expense Management System. Skilled in building full-stack web applications with React.js, Node.js, Express.js, and MongoDB, including JWT authentication, REST APIs, and role-based admin dashboards. Currently also teaching programming, web design, and DBMS as BCA faculty, bringing strong fundamentals and the ability to explain technical concepts clearly.

SKILLS

Languages: JavaScript (ES6+), Python, C, PHP

Frontend: HTML5, CSS3, React.js, Tailwind CSS, Bootstrap, Responsive Web Design

Backend: Node.js, Express.js, REST API Design, JWT Authentication, RBAC, API Integration

Database: MongoDB, Mongoose, Firebase Realtime Database, Firestore

Tools: Git, GitHub, Vercel, VS Code

EXPERIENCE

Junior Developer | **SBU & CO LLP** *Sakinaka, Mumbai • Sep 2026 – Present*

- Developing the **SBU Time and Expense Management System**, an internal application to automate time tracking and expense management workflows.

BCA Faculty | **Ravindra Bharti College** *Jun 2026 – Present*

- Teach C, Python, Advanced Web Designing, DBMS, Computer Networks, and Operating Systems to BCA students.
- Conduct practical sessions in programming, web development (HTML, CSS, JavaScript), and database management, guiding students through building and debugging web-based solutions.

PROJECTS

Fashion Forge / *MongoDB • Express.js • React.js • Node.js • JWT Auth*

- Built a full-stack MERN e-commerce platform with product catalog, shopping cart, checkout, order history, address book, product search, and customer reviews.
- Implemented secure authentication using JWT stored in httpOnly cookies, with dedicated registration, login, logout, and sessionvalidation endpoints.
- Developed a separate admin dashboard for managing products and orders, alongside a fully responsive customer-facing storefront.

BloodLink / *MongoDB • Express.js • React.js • Node.js • JWT Auth*

- Developed a full-stack MERN platform connecting blood donors, recipients, and hospitals in real time — featuring urgency-based request prioritization, proximity-based donor search, and instant match notifications.
- Built a complete donor management system with identity verification, prescription upload, and availability tracking, alongside a hospital dashboard for monitoring live requests.
- Implemented an admin panel with a verification queue, donor authentication workflows, and a fraud detection module to maintain platform integrity and prevent misuse.

Smart Voice Assistant System / *Python • OpenAI API*

- Developed a Python-based voice assistant using SpeechRecognition, gtts, OpenAI API, and NewsAPI for voice-driven interaction.
- Implemented wake-word detection, AI-powered responses, web automation, music playback, and real-time news retrieval.

EDUCATION

B.E. in Computer Engineering • Rizvi College of Engineering, Mumbai *2022 – 2026* • ***CGPA: 9.02/10***

Higher Secondary Certificate • Kala Vidyalaya Jr. College of Commerce and Science, Mumbai *2022* • ***60.00%***

Secondary School Certificate • Malvani Municipal Secondary School, Mumbai *2020* • ***86.80%***

CERTIFICATIONS

- **Ultimate Web Development Course** *(Code With Harry)* – HTML5, CSS3, JavaScript, DOM, Node.js, Express.js, MongoDB, Git, and React (21+ hours).
- **Python Bootcamp** *(Code With Harry)* – Python fundamentals, OOP, file handling, APIs, and automation.