

M Umair

Senior Full Stack Engineer | React, Node.js, MongoDB, Express

✉ theumair.m91@gmail.com  github.com/ScriptWizard001  Pakistan

PROFILE

Senior full-stack engineer with over 6 years of experience designing, developing, and deploying scalable web applications using MongoDB, Express.js, React, and Node.js. Adept at creating robust RESTful APIs, integrating third-party services, and optimizing full-stack performance. Experienced with Django, Flask, TensorFlow, and deployment on AWS and Docker environments. Proven ability to lead teams, improve system architectures, and deliver results in agile, cross-functional settings.

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer, SpheresSoftwareLabs 04/2022 – Present

- Led the development of large-scale MERN applications supporting thousands of users across health and fintech.
- Designed and deployed containerized apps using Docker on AWS infrastructure.
- Improved API response times by 20% through code refactoring and indexing strategies.
- Mentored junior developers and introduced Git flow branching strategy for version control.

Full Stack Engineer, Tapestry Health  01/2020 – 03/2022

- Engineered scalable APIs and backend services using Django and Flask for remote healthcare systems.
- Integrated MongoDB and PostgreSQL for dynamic, schema-flexible data operations.
- Collaborated on building a responsive React-based dashboard with real-time health analytics.
- Implemented CI/CD pipelines for seamless deployment and minimized downtimes by 15%.

Software Engineer (Front-End & Back-End), BuzzSols 12/2017 – 12/2019

- Developed responsive UI components and reusable modules using React and Bootstrap.
- Built and maintained RESTful APIs using Node.js and Express.
- Enhanced performance of existing legacy systems by migrating backend services to modular Express architecture.
- Participated in daily Agile standups and collaborated with designers and QA engineers.

EDUCATION

MS in Computer Science, COMSATS 09/2015 – 10/2017

SKILLS

Frontend: React.js, Next.js, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design, React RouterReact.js, Next.js, Redux.

Backend: Node.js, Express.js, RESTful APIs, JWT, OAuth2.0, MVC Architecture, Middleware, Socket.io, Express.js, RESTful APIs, JWT, OAuth2.0, MVC Architecture, Middlewa.

Databases: MongoDB, Mongoose, PostgreSQL, Redis.

DevOps & Cloud: Docker, Docker Compose, AWS (EC2, S3, RDS), Vercel, GitHub Actions, NginxDocker.

Tools & Version Control: Git, GitHub, VS Code, Postman, Swagger, Webpack, npm, ESLint, PrettierGitHub.

Testing: Jest, React Testing Library, Mocha, SupertestReact Testing Library, M

Workflow & Collaboration: Agile, Scrum, Jira, Trello, Slack.

PROJECTS

AI Path [↗](#)

Built machine learning pipelines and Flask APIs for a health-tech analytics platform, enabling predictive modeling for patient outcomes. Used Python, TensorFlow, Flask.

ZocDoc [↗](#)

Developed real-time scheduling and booking features using Django, improving appointment efficiency and cutting user drop-off by 20%.

Robinhood [↗](#)

Engineered a trading dashboard using Flask and Vue.js to enhance trading accessibility, enabling 10,000+ concurrent user sessions.

Hilton [↗](#)

Refactored Python-based back-end services for scalability and maintainability across Hilton's hospitality platforms.

REFERENCES

Will be furnished upon request