Hunain Asif

Front-End Developer | **React.js Developer** | Javascript Developer | Web Developer | **Node.js Developer** |
Backend Developer | Full Stack Engineer | Software Engineer
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GitHub:https://github.com/hunainasif | Language:**English** | Gender:Male | Hometown:Gujranwala,Pakistan

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Education

- **Bachelor's of Information Technology(Hons)**   **(2020-2024)**
  University of the Punjab
  Completed a Bachelor's degree in Computer Science, covering a broad spectrum of courses including algorithms, Programming Fundamentals, OOP, Design Patterns, data structures, software engineering, database management Systems, web development, and systems programming, providing a solid technical foundation.

Skills

Languages: HTML 5, **CSS** 3, **JavaScript (ES6)+** / **TypeScript**

Frameworks: React.js, Next.js (page/app router), Node js, Express.js, Nest js, **RESTful APIs**

Designing: Tailwind CSS, Sass, Scss, Bootstrap, Styled Components, component libraries(Shadcn-ui, **Material-UI** (**MUI**))

Databases: Mysql, NoSQL, MongoDB, Postgres

Tools: Context API, Redux, Redux toolkit, Zustand, Axios, React query, React hook form, Prisma, Sequelize, Formik, npm, yarn, pnpm, Aws S3, Jwt, React Router, SSR, SSG, CSR, Next Auth, JEST, Fetch API, React hooks

Version Control: Git, Github, Gitlab

DevOps: Docker, Kubernetes, Gitlab (CI/CD)

Technical Expertise:(PWA), Responsive Design, SOLID Principles, Agile Methodologies (Scrum), Cross-Browser Compatibility, UI/UX Design, Unit Testing & Test-Driven Development (TDD), Team Player, mobile-first development

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Work Experience

Software Engineer – Ripeseed.io – Lahore, Pakistan   **06/24 - present**
- Working as a Software Engineer, collaborating with a team of full-stack developers and working closely with clients, designers, and fellow developers to maintain applications using agile methodologies
- Integrating AI into business processes by developing RAG-based applications, using LLMs, vector databases, and Langchain for AI toolkits.
- Conducting code reviews to ensure clean, readable, and maintainable code, while maintaining high development standards.
- Build responsive, high-performance user interfaces using React.js, TypeScript, and modern front-end technologies, ensuring visually appealing and responsive designs with Tailwind CSS and Material-UI

Node.js Developer – Bathall pvt limited – Gujranwala,Pakistan   **06/22 - 08/22**
- Built and maintained the backend systems, created APIs, and set up file storage with AWS S3, used MySQL databases, and added payment options with Stripe to improve the application.
- Wrote clean and easy-to-maintain JavaScript code, improved app performance, and worked with the team to ensure high-quality code and fix issues.

Full Stack Developer – Freelance Work - Remote   **05/21 - 06/24**
- Worked as a full-stack developer, building eCommerce sites, enterprise applications, and inventory systems using MERN stack, React, and Next.js.
- Gained experience with several technologies including React, Node, Express, MongoDB, MySQL, PostgreSQL, Prisma, and integrated payment gateways
- Managed all aspects of projects, from design to deployment, focusing on security and using test-driven development.

Projects

RAG-Powered Application with Generative AI Integration   **https://github.com/hunainasif/rag-llm-integration**
- Developed a file-based application using Next.js 15, TypeScript, Mongoose, and TailwindCSS, where files are uploaded, converted to text, chunked, and embedded for storage in Pinecone for efficient search and query responses.
- Implemented a system that converts queries to embeddings, searches through the vector store, and utilizes LLMs to generate accurate responses based on the retrieved data.