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# **Eshaan Pandey** SDE/Full Stack Developer

Portfolio: eshaanp.netlify.app github.com/eshaan446 linkedin.com/in/eshaanpandey

#### **EDUCATION**

Bachelor of Engineering in Electronics and Computer Science, University of Mumbai CGPA: 9.18 2020-2024 **Higher Secondary Certificate Examination**, Maharashtra State Board 76.46% 2020 **Secondary School Certification Examination**, Maharashtra State Board 84.00% 2018

#### TECHNICAL EXPERIENCE

Frazor April 2022 — July 2022

Software Development Engineer Intern

Mumbai, India

- Contributed to the code base of the company's invoice-sending platform using the MERN stack.
- Engineered custom UI components and worked with REST API to retrieve and display data from backend databases.
- Involved in building the front end of a **Node.js** web portal which was part of the NPCI BharatOne project.
- Upgraded the product build pack from Create React App to Vite leading to higher build speed and faster update times.

KnowledgeHut upGrad August 2022 — May 2023

Technical Intern

- · Created and published blogs on software development and core Data Structures and Algorithms on the website.
- Developed effective strategies to drive increased traffic to the company website, resulting in heightened visibility and engagement with target audiences.
- Reviewed technical content to be published for the team.

# **PROJECTS**

#### Foodtastic- An end-to-end MERN food delivery website.

Live website

- · Utilized React.js to create a user-friendly and interactive front-end, enhancing the overall user experience and driving higher customer engagement.
- Leveraged Express. is and Node. is to build robust and scalable APIs, ensuring seamless communication between the front-end and the back-end.
- Implemented MongoDB as the database solution using Mongoose, enabling efficient data storage, retrieval, and management for the website's extensive food catalog and user information.
- Incorporated key features such as user authentication using JWT, cart management, order history, and secured sign-in and sign-out, delivering a comprehensive and dynamic food ordering experience. Video demo.

### Hashblog- A community-driven blogging platform.

Live website

- Leveraged Next.js 13 to seamlessly integrate frontend and backend capabilities, harnessing the power of server-side rendering (SSR) and client-side rendering (CSR) components to deliver a highly performant and dynamic user experience.
- Employed MongoDB with the Mongoose library as the robust database solution, enabling efficient storage, retrieval, and management of diverse data sets including blog posts, user profiles, and related content.
- Made use of Google Cloud Platform to facilitate seamless Google Sign-In functionality, expanding user accessibility and streamlining the user onboarding process.
- Crafted an array of key features including user authentication, intuitive blog post creation, editing, a diverse range of tech articles, SEO optimization, and support for dark and light modes, fostering a vibrant and engaged blogging community. Video demo.

#### ConverseAI- A ChatGPT clone.

- Utilized React. is for the frontend and Node. is with Express. is to develop the backend, implementing robust APIs that facilitate communication between the front end and the OpenAI API.
- Integrated the OpenAI API to harness the power of natural language processing, enabling the chatbot to understand user input, generate meaningful responses, and provide valuable assistance.

## RecipeXpress- A guide to international cuisines.

Live website

- Utilized Next.js, a versatile and high-performing framework, to develop a robust and dynamic website that delivers a smooth and engaging user experience.
- Leveraged Tailwind CSS to craft visually stunning and responsive UI components, enhancing the overall aesthetic appeal of the website.

#### SKILLS

**Tools and Languages** C/C++, Javascript, React.js, Next.js, Node.js, Redux, Mongo DB, Express.js, TypeScript, Tailwind CSS, Styled Components, Material UI, SCSS, Bootstrap, PHP, Java, Python, Go, MySQL, PostgreSQL, VS Code, Linux, Google Cloud Platform, Postman, Figma, Git/Github. Communication

**ACTIVITIES** 

English, Hindi, German.

Institute Rank 1 at GeeksForGeeks with an overall problem-solving score of 1200+.

Leetcode: Highest Rating: 1614 with 550+ problems solved on Data Structures and Algorithms.

Solved more than 1800+ problems across platforms.

Completed Ultimate Milestone of Google Cloud Ready Facilitator Program.

Written and published over 20+ articles on KnowledgeHut's website, most of them being on DSA and software development.

Winner - Codebuggers, Develop the web, SwitchCoding 2.0 competitions and hackathons.