Eshaan Pandey
SDE/Full Stack Developer

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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.js** and **Node.js** 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.   Live website

- Utilized **React.js** for the frontend and **Node.js** with **Express.js** 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	English, Hindi, German.

ACTIVITIES

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.