Mihir Kasare

Bachelor of Technology
in Chemical Engineering
Indian Institute Of Technology, Ropar

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Portfolio | GitHub | LinkedIn
CodeChef | CodeForces

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Ropar	7.24 (Till 4th Sem)	2022-2026
Senior Secondary	Maharashtra State Board of Secondary Education	88.83%	2022
Secondary	Indian Certificate of Secondary Education	94.40	2020

EXPERIENCE

- **Magnimus** — *November 2022 - January 2023*
  Graphic Designing Intern — Chandigarh
  - Crafted captivating 2D graphics, including in-game maps and interactive interface elements.
  - Contributed to the brand's visual identity by designing a distinctive logo, enhancing the overall aesthetic appeal of the product.

PROJECTS

- **PromptBot** — *January 2024*
  Javascript, Node.js, Express, PostgreSQL, Twilio, Ngrok, whatsapp-web.js — **Github | Whatsapp**
  - Engineered "PromptBot", an advanced WhatsApp reminder automation tool for sending self-reminders and genre-specific reminders for recurring and independent events. This bot automates reminders through WhatsApp using APIs and handles various scheduling tasks efficiently.
- **Connect** — *Feb 2024 - March 2024*
  React, Next.js, Tailwind CSS, MongoDB — **Github**
  - Developed "Connect", a full-stack application that enables users to create customizable, user-friendly personal landing pages, to manage several links in one page
  - Formulated and implemented efficient back-end data management and seamless front-end user experiences. Ensured responsiveness and scalability for diverse user needs.
- **ResumeTailor** — *April 2024 - June 2024*
  React, EJS, Tailwind CSS, PostgreSQL, Firebase, Vercel, Python, Flask, Node.js, Express, Docker, AWS — **Github | Vercel**
  - Developed "ResumeTailor", an AI-powered full-stack web application for personalized resume creation featuring machine learning capabilities to update content based on market trends and hierarchy.
  - Utilized React for dynamic interfaces, PostgreSQL for robust database management, and Firebase for real-time data synchronization, deployed on Vercel for scalable hosting.

Minor Projects
- **DataTalk**: Leverages Gemini API for NLP converts user input into API route queries|JavaScript, PostgreSQL. **GitHub**
- **SuperTicTacToe**: An advanced version of the classic game with enhanced features and strategic elements | Javascript **GitHub**
- **PostCraft**: A RESTful API for managing blog posts and user interactions | Node, Express, PostrgreSQL. **GitHub**

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python, Java, JavaScript, SQL, Latex
- **Web Technologies**: HTML, CSS, React, Next.js, Node.js, Express.js, EJS
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Tools & Libraries**: Git/Github, Docker, Webpack, Vercel, Heroku, Bootstrap, Tailwaind CSS

KEY COURSES TAKEN

- **CSE & Others**: Algorithm & Data Structure, Linear Algebra, Calculus, Differential Equations, Introduction to Electrical Engineering, Basic Electronics
- **Online Courses**: Web Development Bootcamp (Dr. Angela Yu), Git/Github(Jad Khalili), Python and Flask(Febin George)

POSITIONS OF RESPONSIBILITY

- **Finance Head**, Zeitgeist(Cultural Fest), IIT Ropar — *Jul. 2024 - Nov. 2024*
- **Co-Head**, Advitya(Tech Fest), IIT Ropar — *Jan. 2024 - Mar. 2024*
- **Representative**, Cricket Club, IIT Ropar — *Apr. 2023 - Apr. 2024*
- **Core Team Corporate Relations**, Ecell, IIT Ropar — *July 2023-April 2024*
- **Web-Development Team**, Zeitgiest Cultural Fest, IIT Ropar — *November 2023*

MISCELLANEOUS

- **56th Inter IIT Sports Meet**, Cricket Team Member, IIT Ropar — *2023*
- **NDA 149**, NSB - Vishakhapatnam Screened In Candidate — *2022*
- **Google Code-In**, OpenSource Competition Conducted by Google | Organisation: Drupal, OpenMRS — *2018, 2019*
- **National Gold Medalist**, Karatenomichi World Federation 2 Times Gold Medalist in Karate Events — *2017,2019*