Mihir Kasare

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

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Ropar	6.80 (Till 3rd Sem)	2022-2026
Senior Secondary	Maharashtra State Board of Secondary Education	88.83%	2022
Secondary	Indian Certificate of Secondary Education	94.40	2020

EXPERIENCE

- **Plugit.Co** *June 2023 - October 2023*
  Social Media Management Intern Mumbai
  - facilitated influencer collaborations and crafted visually compelling brand posters, contributing to effective online brand promotion and engagement strategies.
  - Utilized skills in influencer outreach and graphic design to enhance the company's social media presence.

- **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.

- **Limitless Creations** *June 2019 - September 2019*
  Web Development Intern Mumbai
  - Designed and developed a dynamic website while actively maintaining its functionality, contributing to a seamless online presence for the organization.

- **Google Code-In** *2018, 2019*
  Participant Mumbai
  - Successfully completing seven tasks each year, showcasing consistent commitment and proficiency in diverse coding challenges.
  - Demonstrated problem-solving skills and dedication to open-source projects during these impactful coding initiatives.

PROJECTS

- **Super TicTacToe** *January 2024*
  Self **Github**
  - Developed a Super Tic Tac Toe game utilizing JavaScript, HTML, and CSS for the frontend, Node.js for the backend, and MongoDB for database management.
  - Implemented AI training by collecting user moves for future AI-based gameplay.
  - Plans include expanding to include user vs. user mode and online matchmaking, with both web and app platforms.

- **Diabetes Prediction** *December 2023 - January 2024*
  Self **Github**
  - Implemented a diabetes prediction model using a Support Vector Machine algorithm on a CSV dataset, demonstrating expertise in machine learning and data analysis for health-related applications.
  - Proficient in data preprocessing, model evaluation, and deploying predictive models for practical use.

- **Ecstasy Creations** *Mar 2020 - May 2020*
  Startup Website **Github**
  - Created a Landing Page of a startup
  - showcasing practical skills and implementing learned concepts for hands-on experience in building dynamic and interactive web applications.

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python, Java, HTML, CSS, Javascript, React, Tailwind, MongoDB, Node.js, Latex
- **Graphic Design Skills** : Adobe Photoshop, Canva
- **Soft Skills** : Communication, Team Collaboration, Leadership, Quick Thinking

KEY COURSES TAKEN

- **Chemical**: Transport Phenomenon, Simulation Process(Matlab), Fluid Mechanics
- **CSE & Maths**: Algorithm & Data Structure, Linear Algebra, Calculus, Differential Equation
- **Electrical and Electronics**: Introduction to Electrical Engineering, Basic Electronics

Positions of Responsibility

- **Co-Head**, Advitya(Tech Fest), IIT Ropar — *Jan. 2024 - Apr. 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*
- **Core Team Member**, Advitya-Technical Fest, IIT Ropar — *March 2023*
- **Web-development Team**, Ecell, IIT Ropar — *October 2022-April 2023*

Miscellaneous

- **Inter IIT Sports Meet**, Cricket Team Member, IIT Ropar — *2023*
- **Google Code-In**, OpenSource Competition by Google — *2018, 2019*
- **National Gold Medalist**, Karatenomichi World Federation 2 Times Gold Medalist in Kata and Kumite Events — *2017,2019*