Miheer Gautam

Portfolio: portfolio.me

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SUMMARY

- **Software Develope**r with expertise in Full Stack Development and a strong grasp of modern web technologies. Proven experience in building scalable web applications and optimizing user interfaces. Eager to leverage my development skills to contribute to innovative and scalable solutions.

EDUCATION

- **Indian Institute of Technology Kanpur** — Kanpur, India
  Visiting Student - Department of Computer Science and Engineering. — Spring '25
  Courses: *Big Data Visual Analytics, Online Learning and Multi-armed Bandits*

- **Indian Institute of Technology Gandhinagar** — Gandhinagar, India
  Visiting Student - Department of Computer Science and Engineering. — Spring '24
  Courses: *Machine Learning, Compiler Design, Human-Computer Interaction*

- **Jk Lakshmipat University** — Jaipur, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 8.91 — July '22 - present
  Courses: *Operating System, Data Structures, Design and Analysis Of Algorithms, Artificial Intelligence, Computer Networks, DBMS*

SKILLS SUMMARY

- **Frontend Development**: ReactJS, TailwindCSS, Bootstrap, JavaScript, TypeScript, HTML, CSS;
- **Backend Development**: NodeJS, ExpressJS, Hono, fastAPI, MongoDB, MySQL, PostgreSQL, Prisma ORM;
- **Data Science**: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Pytorch;
- **Programming Language**: C, C++, Python, javaScript;
- **Soft Skills**: Team Collaboration, Design Thinking, Communication & Flexibility;

EXPERIENCE

- **Healthletic Lifestyle** — Bengaluru, India
  Backend Developer Intern — April '25 – June '25
  - **API Development**: Built scalable RESTful APIs to streamline backend functionality across different modules.
  - **Database Design**: Structured efficient MongoDB schemas for various features.
  - **Testing and Code Review**: Implemented unit and integration tests with Jest and Supertest to ensure API reliability and Performed Code reviews of modules.

- **JK Lakshmipat University** — Jaipur, India
  Teaching Assistant – Probability and Statistics (AS1117) — Aug '24 – Dec '24
  - **Python Tools**: Assisted 70+ students in using Pandas, NumPy, and Matplotlib for data analysis.
  - **Workshops**: Led sessions on visualization and ML basics like regression and hypothesis testing.
  - **Project Mentoring**: Guided students through data-driven projects with hands-on support.

- **Reinforce Software Solution Pvt.Ltd** — Indore, India
  Full Stack Developer Intern — May '24 - Aug '24
  - **UI Modernization** : Transformed the HR module interface using ReactJS and Tailwind CSS, achieving a reduction in user navigation time while enhancing overall functionality for improved employee engagement and satisfaction.
  - **RESTful API** : Engineered a comprehensive RESTful API for HR modules, seamlessly integrating of different features to enhance system efficiency.
  - **Features Implemented:**: Implemented a daily attendance tracking system with real-time updates, User and Profile Module for user profile update, candidate and expense Ticket Tracker and more.

PROJECTS

- **.meBlogs - An Online Publishing Platform**: A feature-rich platform empowering individuals to share stories and ideas globally. Designed for seamless content creation and discovery, offering a modern and intuitive user experience.
  Technologies Used: React.js, TailwindCSS, Hono, PostgreSQL, Prisma, Cloudflare Workers, Vercel (Jan '25)

- **Foodio - Online Food Delivery Web Application**: A dynamic platform that allows users to discover restaurants across multiple cities and countries, while also enabling restaurants to join the platform and expand their reach. Designed for a seamless food ordering experience with an intuitive interface and robust backend.
  Technologies Used: MongoDB, Express, React.js, Node.js, TailwindCSS (Oct '24)

- **WorkWave - HR Management System**: A digital solution designed to streamline and automate the processes involved in managing human resources within an organization.
  Technologies Used: MongoDB, Express, React.js, Node.js, TailwindCSS (May '24)

HONORS AND AWARDS

- Awarded Merit-Based Scholarship for Academic Excellence - May '22
- Recognized 4 times in the Bi-Annual Honors List for exceptional academic performance (Top 2% of the class).