OM PRAKASH GUPTA
Full Stack Developer

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EDUCATION

Indian Institute of Technology Ropar (IIT Ropar) **Sep 2024 – Present**
Minor in Artificial Intelligence (AI) ⬈ *Ropar, Punjab*

Dr. A. P. J. Abdul Kalam Technical University **Apr 2014 – Oct 2018**
B.Tech - Electrical and Electronics Engineering ⬈ *Lucknow, Uttar Pradesh*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java
Technologies & Frameworks: React.js, Redux, Next.js, Node.js, Express.js, Spring Boot, RESTful APIs,
Tailwind CSS, Chakra-UI, HTML5, CSS3
Databases: MongoDB, PostgreSQL, Redis
Version Control: Git, GitHub
Developer Tools: Jira, Confluence, Figma, Render, Vercel, Heroku

EXPERIENCE

Modex Trading Private Limited **Apr 2023 - Jan 2025**
Role - Full Stack Engineer *Bangalore, Karnataka*

- Designed and developed user-centric, responsive interfaces for remittance and foreign exchange modules using **React.js**, **Redux**, **Next.js**, and **Tailwind CSS**, leading to a 30% improvement in customer satisfaction.
- Created and managed **RESTful APIs** using Node.js and Express.js, integrating **SQL** and **NoSQL** databases, optimizing database performance by 40%, and enabling real-time currency exchange.
- Collaborated with cross-functional teams to **implement secure payment gateway integration**, adhering to financial regulations and safeguarding sensitive customer data.
- **Performed comprehensive testing** using Jest and Postman, achieving **95% code coverage** and reducing production bugs by 25% through rigorous debugging and quality assurance.
- **Worked in Agile environments** utilizing tools like Jira and Confluence, effectively managing **30+ sprints** and resolving Jira tickets with a **98% completion rate on time**.

Masai School **Jan 2023 - Apr 2023**
Role - Full Stack Web Developer Intern *Bangalore, Karnataka*

- Built responsive and user-friendly web applications using the **MERN stack**, designing and implementing **RESTful APIs** to streamline client-server communication, resulting in 20% faster data transactions.
- Developed reusable and dynamic **React.js** components, improving development efficiency by 30% and enhancing user experience with optimized rendering.
- Optimized database queries and schema design in **MongoDB**, reducing API response times by 25% and ensuring data integrity across the application.

PROJECT

E-Commerce Application ⬈

- Developed a full-stack e-commerce platform with **React.js**, **Node.js**, **Express.js**, and **MongoDB**. Implemented **JWT authentication**, **product management**, **order tracking**, and a responsive UI using **Tailwind CSS**.
- Integrated **Stripe** and **Cash Pickup** payment methods, implemented RESTful APIs, and optimized the backend with **MongoDB** and Mongoose for efficient data handling.
- Built an **Admin Dashboard** for **product** and **user management**, ensured scalability, and enhanced performance with best coding practices, API security, and **cloud-based image** storage via **Cloudinary**.

CERTIFICATIONS/COURSEWORK

- Full Stack Developer ⬈
- JavaScript (Intermediate) ⬈
- Full Stack Web Development ⬈
- JavaScript (Basic) ⬈
- Java Full Stack ⬈
- Docker ⬈