

# PRAVEEN KUMAR B

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## PROFESSIONAL SUMMARY

Computer Science graduate with expertise in full-stack development, RESTful API integration. Built 3+ projects using React.js, Node.js, and MongoDB. Certified in MongoDB, Full-Stack Development, and AI.

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## EDUCATION

### Bachelor of Engineering in Computer Science

Mailam Engineering College | July 2021 – Present | CGPA: 8.2/10

### HSC & SSLC

St. Francis Matriculation Higher Secondary School | April 2019 – May 2021 | Score: 90.5%

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## TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL

Frontend Development: React.js.

Backend Development: Node.js, Express.js.

Databases: MongoDB, SQL

Tools: Postman, VS Code, npm, Power BI

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## INTERNSHIP

### TechnoHacks Solutions Private Limited — Chennai

Improved internship experience by efficiently managing assigned tasks and meeting deadlines.

Gained practical experience in various aspects of the field, applying academic knowledge to real-world situations.

Developed professional skills through hands-on experiences, including time management and effective communication.

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## PROFESSIONAL EXPERIENCE

### Full-Stack Developer | Mars Curiosity Rover Web App

Technologies: React.js, NASA API, Node.js, MongoDB

Integrated NASA's Open API to display real-time rover images, reducing data latency by 30% through Axios optimization.

Designed a responsive UI using Material-UI, Reference : <https://curiosity-sigma.vercel.app>

### **Backend Developer | User Profile Management System**

Technologies: Node.js, Express.js, MongoDB, Postman

Developed RESTful APIs with CRUD operations to manage 1,000+ user profiles, enhancing data retrieval speed by 40%.

Implemented JWT authentication, reducing unauthorized access incidents by 90%.

Optimized MongoDB indexing, achieving <200ms average response time.

### **Data Analyst | COVID-19 Vaccination Analysis**

Technologies: SQL, Power BI

Analyzed 50,000+ patient records to track Covishield vaccination rates across 15 Indian states.

Created interactive Power BI dashboards to visualize state-wise trends, improving stakeholder decision-making efficiency by 35%.

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## **CERTIFICATIONS**

MongoDB Certified Developer Associate | MongoDB | 2023

Full-Stack Development Workshop | KaaShiv InfoTech | 2023

AI & Computer Vision Masterclass | NoviTech R&D | 2023