ABHISHEK KUMAR

Karnataka, Bengaluru

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EDUCATION

CMR Institute Of Technology, Bengaluru **2021 − 2025**
*B.Tech - Information Science And Engineering - **CGPA** - **8.15*** *Bengaluru, Karnataka*

S.N.S. College Motihari **2018 − 2020**
*Class 12 - **Percentage** - **77%*** *Motihari, Bihar*

TECHNICAL SKILLS

Programming Languages: C/C++, Python, JavaScript
Frameworks & Libraries: ReactJS, Express.js, Node.Js, Keras, Django
Databases: MongoDB, MySQL
Tools & Platforms: Git, GitHub, Eclipse, VS Code, Jupyter Notebook
Technical Strength: Object-Oriented Programming (OOP), Database Management Systems (DBMS),
Artificial Intelligence, Machine Learning, Computer Networks and Security (CNS), Operating System, SDLC

INTERNSHIP

Extion Infotech ⬀ **Sep 2024 − Jan 2025**
Full Stack Development Intern *Remote, India*

- Engineered a responsive React.js interfaces and Node.js APIs, improving application load times by 30%.
- Executed JWT authentication and data encryption, reducing unauthorized access by 40%.
- Streamlined MongoDB schemas and queries, cutting data retrieval latency by 20%.

Bharat Intern ⬀ **Oct 2023 − Nov 2023**
Web Developer Intern *Remote, India*

- Built a responsive E-commerce site using HTML, CSS, and JavaScript, increasing conversions by 45%.
- Incorporated live weather APIs into a dashboard, boosting user session duration by 40%.
- Formulated an interactive Connect Four game in JavaScript, raising user retention by 50%.

PROJECTS

Real Time AI Image Captioner Generator ⬀ | Django, Tailwind CSS, JavaScript, Keras **2025**

- Developed a Django-based AI image captioning system using Keras that increased caption accuracy by 30%.
- Integrated JavaScript-driven speech synthesis for hands-free accessibility, boosting user engagement by 25%.
- Implemented automated tagging and recommendation features with Tailwind CSS, improving content relevance by 20%.
- Optimized Keras neural network performance to reduce processing time by 20% and enhance scalability.

Doctor Patient appointment Booking System ⬀ | MERN Stack, IDE - VS Code **2024**

- Created a MERN stack booking platform that improved scheduling efficiency by 40%.
- Leveraged Socket.io for real-time appointment updates, enhancing schedule accuracy by 35%.
- Designed slot management logic to minimize conflicts, reducing booking errors by 30%.
- Scaled backend infrastructure to support 60% more concurrent users, resulting in higher reliability.

Cafe Management System ⬀ | MERN Stack, IDE - VS Code **2023**

- Constructed a React.js interface with real-time order and inventory dashboards, increasing order-management efficiency by 30%.
- Optimised Node.js/Express APIs and MongoDB schemas to accelerate order processing by 25% and reduce stock discrepancies by 40%.
- Enhanced secure authentication and role-based access control, reducing unauthorized access incidents by 40%.

CERTIFICATIONS

- Awarded for the **Best Project** in the 5th semester. ⬀
- Achieved a 3-star rating on GeeksforGeeks, demonstrating strong coding proficiency. ⬀
- Participated in **Flipkart GRID** Hackathon on Unstop, applying technical skills to solve complex challenges. ⬀
- Completed the Azure Fundamentals Cloud Skill Challenge by **Microsoft Learn**. ⬀