

# ABHIRAM KUMAR

Mumbai, Maharashtra | +91 7903831089 | [abhiramkumar2000@gmail.com](mailto:abhiramkumar2000@gmail.com) | [linkedin.com/in/abhiram-kumar-341ab5140](https://linkedin.com/in/abhiram-kumar-341ab5140) | [github.com/Abhiram9898](https://github.com/Abhiram9898)

## TECHNICAL SKILLS

- **Programming Languages:** C++, Java (Core), Python
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap, Node.js, Express.js
- **Database Systems:** MongoDB, SQL, Oracle Database
- **Developer Tools:** Git, GitHub, Visual Studio Code (VS Code)

## WORK EXPERIENCE

### MERN Stack Intern GeeksforGeeks

Dec 2024 – April 2025  
NOIDA

- Completed a 3-month internship focused on full-stack web development using MongoDB, Express.js, React.js, and Node.js.
- Led the development and deployment of a full-stack web app, **implementing secure JWT authentication, RESTful APIs, and dynamic routing**—enhancing app security and user experience.
- Optimized frontend performance using React.js and Hooks, improving initial load time by 40% and ensuring seamless responsiveness across devices.
- Collaborated on code reviews and followed best practices in JavaScript ES6+, React Hooks, and backend services.

## PROJECTS

### Driver Drowsiness Detection

TechStack: Python, OpenCV, NumPy, Pygame

Nov. 2023

- Developed a Driver Drowsiness Detection system, achieving a 90% accuracy rate in detecting drowsiness using computer vision techniques and deep learning.
- Executed real-time face and eye detection, reducing false detections by 30% through Haar Cascade classifiers in OpenCV.
- Constructed a Convolutional Neural Network (CNN) utilizing Keras, achieving 90% precision in classifying open and closed eyes, enhancing the driver drowsiness detection system's accuracy, and averting potential accidents.
- Enhanced drowsiness detection accuracy by 15% with a Convolutional Neural Network (CNN) model, leveraging Keras for training.

### DevConnect – GitHub Developer Explorer

TechStack: React.js , Vite ,Tailwind CSS , Axios, GitHub API, Vercel

April 2025

- Engineered a dynamic web application that integrates with the GitHub API to showcase developer profiles with search, sort, and pagination features.
- Integrated **light/dark mode toggle** using Tailwind's dark variant to enhance user experience and accessibility.
- Implemented **real-time search** and **alphabetical sorting (A-Z/Z-A)** to filter and organize user data dynamically.
- Added **pagination logic** to efficiently display user records without overloading the UI or API requests.
- Utilized **Axios** for API communication and managed component states with React Hooks (useState, useEffect).
- Deployed the application on **Vercel** with CI/CD enabled via GitHub repository integration.

## EDUCATION

Graphic Era Hill University, Dehradun  
Master of Computer Application

Sept. 2022- June 2024  
CGPA – 8.21

Arcade Business College, Patna  
Bachelor of Computer Application

Aug. 2019 – July 2022  
Percentage – 68%

## CERTIFICATIONS

Python for Beginners - SkillUP by Simplilearn | [Certificate](#)

Jan 2023

- Completed an introductory Python course covering fundamentals and basic programming concepts.

Tech Wizards 2.0 – Mega IT Quiz – Graphic Era Hill University | [Certificate](#)

Dec 2022

- Participated in a university-level IT quiz focused on programming, databases and emerging technologies.