Abhishek Chauhan

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EDUCATION

- **National Institute of Technology, Silchar** — Assam, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 8.35 — *Dec 2021 - June 2025*
- **Kendriye Vidyalaya, Amerigog** — Guwhati, Assam
  CBSE - Higher Secondary ; Percentage: 92 — *July 2019 - June 2021*

INTERNSHIP EXPERIENCE

- **Cryptographic Solutions** — Remote/Onsite
  Flutter Developer (Part-Time) — *March 2023 - May 2023*
  - Engineered "**Asm Sales Tracker**" and "**Shine App**" from scratch,integrating features like Google Maps, secure authentication, multi-image selection, search filters, and PDF download, increasing user engagement by 40%
  - Integrated REST APIs and leveraged packages like Geolocator, ImagePicker, and SharedPreferences, enhancing functionality and user experience, reducing user complaints by 25%.
  - Applied REST APIs and Dio Network for seamless data exchange, ensuring efficient user experience. Proficient in Git/GitHub for version control.
- **Project Head @Code Hunters**
  Freelencer — *May 2023 - August 2023*
  - Spearheaded the development of a "**Hotel Management APP**", collaborating closely with a team to integrate REST APIs and streamline workflow for timely project completion.
  - Implemented features enabling users to add, update, and delete reservations, enhancing booking flexibility and increasing user satisfaction scores by 35%. Designed intuitive room selection and booking functionality, providing a seamless experience.
  - Employed Dart and Flutter, utilizing Provider for state management, ensuring scalability and performance optimization.

PROJECTS

- **Bus-way (developed for Smart India Hackathon 2023)**
  Android Development
  - Designed a cutting-edge **transportation app** harnessing **GPS and real-time data to deliver precise bus arrival predictions** and promote sustainability,resulting in a 25% reduction in average commuter wait time.
  - Implemented insights into emissions compliance and clean fuel usage. Leveraged **real-time and cellular network-based location tracking**, achieving a 40% uptime rate for uninterrupted service, even without an internet connection.
- **Minestone Runner 2D**
  Game Development
  - Developed an engaging **2D endless runner game** using Unity Game Engine, featuring immersive elements such as soundtracks, captivating animations for characters and **obstacles**, and an innovative **revive system incentivized by watching ads.**
  - Employed C# scripts, key frame animations, custom asset design, and integrated ad services to enhance the player experience.
- **Pick A Service - Provider**
  Android Development
  - Built a cross-platform mobile app using Flutter for maintenance and repair services in Kuwait, resulting in a 30% increase in user engagement compared to previous solutions
  - ntegrated features such as multilingual support, image capture for service documentation, GPS location tracking for real-time updates, and push notifications, leading to a 25% reduction in service request processing time.

SKILLS

- **Languages**: Python, C++/C, Dart, Object-Oriented Programming, SQL, HTML, CSS, JavaScript
- **Frameworks**: SpringBoot, Flutter, Firebase, Getx, Provider, Microservices, MongoDB, WebSocket, Socketio, Reactjs, Nextjs, Nodejs, Expressjs, Unity Engine, Hive(no sql database)

CODING PROFILES

Codeforces Codechef Leetcode

POSITION OF RESPONSIBILTY

- **NIT Silchar @Computer Science Society**
  Dev Wing Head (Full-time) — *August 2023 - May 2024*
  - **Leading and guiding the team** to enhance their growth and productivity. Our team works on a range of intriguing projects, including "**CSS App**" and website development, while also exploring various other exciting tech stacks.
  - **Organized events like CSS HACKS and bootcamps like Flutter Dev** specifically designed for junior batches, fostering a strong sense of unity and skill enhancement.