Vivek Gautam

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Education

National Institute of Technology Delhi   *Graduating May 2028*

Bachlor's of Technology in Electronics & Communication Engineering
Relevant coursework: Database Management Systems, Computer Networks, Operating Systems, Design & Analysis of Algorithms, Data Structures & Algorithms, etc.,

Professional Experience

Junior Android Developer | Trainee Intern   *Sep 2024 - Dec 2025*

Indian Space Lab Pvt. Ltd.
- Developed a high-performance mobile application using Flutter, Dart, Firebase, and Bloc; resulting in a 40% decrease in app loading time and a 25% increase in user engagement.
- Implemented and fine-tuned gesture detection dependencies on Android and iOS platforms, resulting in a 30% reduction in false positives and an overall improved user experience.

Full Stack Android Developer | Summer Intern   *June 2023 - July 2023*

Beebom Pvt. Ltd.
- Spearheaded the development and successful deployment of a ship management platform module using Flutter & Firebase, streamlining crew application management processes reducing administrative workload by 20%.
- Pioneered a digital workflow system, leading to 100+ man-hours saved annually and a 75% reduction in paperwork, significantly optimizing team resource allocation and improving overall efficiency.

Projects & Certifications

Smart Visitor Management App for NIT Delhi   *January 2024*

- Spearheaded the development of a robust visitor management system for NIT Delhi, integrating features such as real-time tracking & secure data storage. This initiative significantly increased operational efficiency, accuracy, and accessibility, leading to a 50% reduction in visitor processing time and refined data security.
- Enhanced operational efficiency by creating a user-friendly visitor registration platform, enabling hosts to maintain comprehensive visitor records for each entry, resulting in reduction of paper usage by 70% and advanced visitor management.
- Framework: Flutter, Dart, Firebase | App Development

Technical Skills & Extra Curricular

Programming Languages: C++ | Dart | Python | Javascript | Php
Frameworks & Libraries: Git/Github | MySQL | Flutter | MS Excel | Firebase | Riverpod & Bloc
Roles & Responsibilities: Team Collaboration | Leadership | Problem Solving