

Puru Jindal

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PROFILE

Aspiring software developer/engineer with a passion for problem-solving and effective communication, seeking to thrive in an industrial development setting. I am eager to work collaboratively within a team of senior developers, contributing to the design, development, and maintenance of software solutions for diverse product applications.

PROFESSIONAL EXPERIENCE

Software Developer Intern

Definitics Software Solutions

06/2024 – Present

- Integrated Google AdMob for in-app advertising
- Utilized BigQuery for data analysis and insights
- Implemented Firebase for app analytics and backend support
- Deployed AWS Lambda for serverless computing
- Added multi-language support for app internationalization
- Implemented Yamnet ML models to enhance app performance

Assembly Operations Intern

MotorAma EV Pvt. Ltd. 🌐

12/2023 – 02/2024 | Delhi

- Contributed to BLDC motor assembly operations in the EV domain
- Built a dynamometer from scratch, including motor selection, testing parameters, and bench design
- Developed the output display board using Arduino and sensors, enhancing testing efficiency and electronics skills

SKILLS

Languages

C | C++ | Python

Technical Skills

Data structures and Algorithms | Flutter | Dart | Firebase | Arduino IDE | Machine Learning | BigQuery

Tool

Git | VScode

Operating Systems

Windows | Linux

CERTIFICATES & ACHIEVEMENTS

- Flutter & Dart - The Complete Guide 🌐
- Mastering Data Structures and Algorithms using C and C++
- School scholar for 7 consecutive years (2014-2021)

EDUCATION

B.Tech

National Institute of Technology Sikkim

2021 – present | Sikkim, India

Electrical and Electronics Engineering

Current CGPA: 7.62 till 6th Sem

Senior Secondary (XII), Science

Delhi Public School Ghaziabad

2019 – 2021 | Ghaziabad, India

93.6%

Secondary (X)

Delhi Public School Ghaziabad

2019 | Ghaziabad, India

96.2%

PROJECTS

Shopping List App 🌐

05/2024

Created an intuitive Grocery List app using Flutter and Dart. Improved my UI skills by working on themes, with a strong focus on connecting the app to a backend using Google Firebase, along with efficient error handling.

Meals App 🌐

03/2024

Developed a Meals app using Flutter and Dart that showcases various cuisines and recipes. Implemented the Riverpod provider, along with system themes and filters to enhance user search functionality.

Expense Tracker App 🌐

02/2024

Developed a comprehensive expense tracking app using Flutter and Dart. Enhanced UI skills, implemented multi-language support, integrated charts, and added multiple currency options.

Preventive Maintenance Software 🌐

01/2024

Developed a Preventive Maintenance Software using Flutter and Dart. Enhanced skills in proactive fault detection by monitoring organization-wide motors. Implemented data visualization and alert systems for early issue detection.

OVERSEE

The Regnant Ink

Social Media Team Lead

06/2022 – Present

Literary club of NIT Sikkim

E&I Cell

Member

01/2022 – 04/2023

Entrepreneurship & Innovation Cell of NIT Sikkim