

ADITI SINGH

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EDUCATION

Bachelors of Technology, Computer Science Engineering

2021 – Present

Pranveer Singh Institute of Technology, Kanpur

CGPA: 7.6

Class 10th and Class 12th, CBSE

2019– 2021

Pt. Deen Dayal Upadhyaya Sanatan Dharama Vidyalaya, Kanpur

10th percentage: 88.6, 12th percentage: 90.4

Experience

Android Developer

TDPVista (Jan – Feb)

- Assisted in the creation of a money collection and distribution system app, streamlining authentication and personal detail management, improving user sign-up speed by 30%.
- Collaborated on developing a chat app, resulting in a 25% increase in user engagement by enhancing communication features within the project.

UI Intern

7Fox Solution (Oct-Nov)

- Joined as a Junior Developer and worked on enhancing the app, improving overall app performance by 20%.
- Contributed to the UI development and authentication implementation, increasing user login efficiency by 25%

PROJECTS

Melang (Flutter, Dart, Firebase Authentication, Firebase Realtime Database)

- Developed Melang app using Flutter, improving **efficiency** and **responsiveness** by 20% in product browsing and purchasing.
- Integrated **Firebase**, reducing data retrieval time by **30%**.
- Implemented robust **OTP authentication**, enhancing app **security** and **personalization**, increasing user trust by 15%.
- Engineered wishlist and cart features, boosting user engagement by 35% and increasing repeat visits by 20%.
- Crafted an intuitive **UI/UX design**, resulting in a 40% increase in **user satisfaction** and a **20%** decrease in bounce rates.
- Integrated Razorpay for **secure payments**, **increasing successful** transactions by 25% and reducing checkout abandonment by 15%.

Sky-Cast (Web / App) (NodeJs, ExpressJs, API, JavaScript, CSS, HTML, Flutter Dart)

- Established a user-friendly website for **real-time weather information** worldwide attracting **over 10,000** monthly visitors.
- Utilized **OpenWeather API** for live **weather data** and **Unsplash API** for continuously changing **background images real-time updates every 5 seconds**.
- Developed a responsive front-end using **HTML**, **CSS**, and **JavaScript**, enhancing user accessibility across devices by 40%.
- Ensured **data security** and **privacy** while handling sensitive information, reducing security vulnerabilities by 30%.
- Conducted **testing** and **debugging**, **improving** the app's **reliability** and reducing user-reported issues by 25%.

SKILLS

Languages

C++ • Python • HTML • CSS • JavaScript • Dart

Frameworks & Libraries

React.js • Bootstrap • Material-UI(MUI) • Node • Flutter

Database

MySQL • Firebase

Dev Tools

Git • Command-line Interface (CLI)

Others

API • OpenAPI • Figma

ACHIEVEMENTS

- Secured **90.04%** percentile in the Naukri Campus Young Turks program Organized by Naukri Campus
- Solved **500+ questions** on platforms like GeeksforGeeks and LeetCode.
- Android Lead** at **GDSC, PSIT** 07/2023 – 10/2024
- Chair, Computer Society & Secretary, Sensor Council, IEEE PSIT** 09/2022 – 02/2023
- Open-Source Contributor (**Hacktoberfest 2022, GSSOC 2023**), Top 50 in "**Hacksquad**" Hackathon.