

EDUCATION

- Birla Institute of Technology, Mesra, Ranchi, Jharkhand

Integrated MSc in Mathematics and Computing

Aug 2020-present

GPA: 8.5

• Heritage International School, Daltonganj, Jharkhand - Higher Secondary

Central Board of Secondary Education(C.B.S.E)

July 2018-Feb 2020

Percentage: 90.2

EXPERIENCE

- Floxus Private Ltd. | (May 2024-July 2024)

Application Developer Intern (Remote)

Internship Certificate

– Developed a cross-platform (Android iOS) Car Washing Service App using Flutter, potentially enabling thousands of bookings.

– Secured authentication with Firebase, ensuring robust user data security and aiming for 100% compliance.

– Enhanced security with Firebase, incorporating OTP verification for password recovery.

– Integrated Calendly via web view, improving booking efficiency by streamlining the process by 30%.

– Optimized app performance with GetX, enhancing overall stability.

– Designed a user-friendly interface with VelocityX to enhance user engagement.

– Implemented the MVVM pattern, aiming to improve code maintainability and reduce bug resolution time by 20%.

PROJECTS

- E - Commerce App(User Side)

Skills Used- Flutter,Dart,API integration,State Management

Link

– Developed a robust E-Commerce app using the MVVM pattern, enhancing code maintainability.

– Integrated RESTful APIs with Dio, enhancing data retrieval efficiency and improving speed by 30%.

– Managed state with GetX, ensuring a seamless user experience and minimizing app crashes.

– Introduced real-time chat functionality using Firestore, improving customer support response time by 40% and boosting user engagement.

– Ensured secure authentication with Firebase Auth, providing 100% compliance with security standards.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++,Dart

Framework and Libraries:GetX,pub.dev

Tools:Flutter,MySQL

Cloud/Databases: Firebase,SQL

Hobbies:Hindi poem writing,Reading Novels

Soft Skills: Communication,Creative Thinking,Leadership

ACHIEVEMENTS

- Smart India Hackathon Achievement

Certificate

– Team Leader in the 2023 competition, led a team to the national level, developing a real-time dashboard for the Ministry of Power to monitor construction resources and manpower. Represented our institute among 70 teams, driving innovative solutions, enhancing collaboration, and ensuring project success.

• 3rd Position in Hindi Poetry Competition

Certificate

– Secured 3rd position in the event "Madhurima" during KASHIYATRA'23, the Annual Socio-Cultural Festival of IIT (BHU) Varanasi held from January 20th to January 22nd, 2023.

POSITIONS OF RESPONSIBILITY

- Hindi Content Editor Head

The Literary Society, BIT Mesra

June 2022 - July 2023

– NSS Executive Member

(NSS village education program,Blood donation camp).

June 2020 - July 2022

– Member

Hostel Mess Committee, BIT Mesra

June 2023 - July 2024