HARSHIT GARG

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EDUCATION

Degree	Year	University/ Institute	Grade
B.TECH (Software Engineering)	2021 - 2025	Delhi Technological University, New Delhi	8.25
CBSE (Class XII)	2021	Adarsh Jain Dharmic Shiksha Sadan, Najafgarh	76.2%
CBSE (Class X)	2019	Prince Public School, Sector 24, Rohini	92.2%

EXPERIENCE

SDE Intern | Credflow

(July 24 - Present)

- Resolved 3 critical bugs, communicated 1 development need, improving system robustness and performance
- Boosted user growth by 5% in 2 weeks by integrating a company report feature in <u>Kuberx</u> app for 15,000 users and streamlined user listing operations by replacing inefficient regex calls with a more cost-effective and efficient filter method
- Enhanced Amplitude analytics to identify unique users , and implemented 1 webhook , 3 APIs , and 1 Mongo schema
- Tech stack used: React, Flutter, Typescript, Node, Express, MongoDB, PostgreSQL, Redis, Ajax, AWS S3 and Tools used: Jira, Slack, Confluence, Figma, Microsoft RDC, Gitlab, Postman, Amplitude, Signoz, Redash, DBeaver

PROJECTS

Landmarks | Native iOS Application

(Aug 24 - Aug 24)

- Developed Landmarks app using Swift, SwiftUI, Ulkit and MapKit for 3 platforms: macOS, watchOS, and iOS
- Implemented 5 key features: Categories, Favorites, Custom badges, User profile, Statistics using animations
- Designed macOS commands and settings, future updates will include notifications and profile management

Product Verification System | Custom APIs

(Apr 24 - July 24)

- Can generate and store over 10,000 unique 13 digit product codes in a secure database for authenticity verification
- Can collect and analyze user data from 5,000+ verifications to help businesses track product performance
- Automated system using the xlsx package for generating downloadable Excel sheets of codes for production updates

Bharat Rescue | Full Stack Mobile Application

(Sept 23 - Oct 23)

- Developed real-time disaster management using Flutter and Dart, can manage over 100 complaints weekly
- Engineered **custom REST APIs** with **JWT** for secure operations, integrated **OSM API** for accurate location services and enhanced user engagement with **intuitive UI/UX**, promoting community resilience and emergency preparedness
- Built Dockerfile for local image construction reducing deployment time to 40% and shared on Docker Hub

ACHIEVEMENTS AND AWARDS

- Achieved 12,214 rank in JEE MAINS' 21 and cleared IIT JEE Advanced' 21 with 15k Rank among 1 million students
- Secured 1903 Rank among 41,789 participants in the Codeforces Round 898 Division 4 on Codeforces
- Participated in the Amazon ML Summer School and was selected among the top 3000 students

TECHNICAL SKILLS

- **Programming Languages :** C , C++ , Java , Dart , Python , JavaScript
- **Technologies and Frameworks :** Flutter, Node js, Express js, MongoDB, MySQL, HTML, CSS, EJS, Bootstrap 5, Postman, Ngrok, Firebase, Figma
- **DevOps**: Git, Github, Docker, Netlify, Render, AWS S3, Mongo Atlas, Heroku

POSITIONS OF RESPONSIBILITY

Logistics Co head at DTU Cultural Council

(Dec 22 - Present)

- Played a pivotal role in managing the event, overseeing decorations, and leading a team of over 250 individuals
- Collaborated with 12 co-heads to ensure successful event execution and coordination and organized Engifest 2023 North India's largest cultural fest, with a footfall of over 100K