SHUBHAM SHARAN

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PROFILE

As a tech enthusiast with 5+ years of experience in computer programming and development, I actively engage in coding contest and developing innovative solutions. My smart, creative, and sharp-minded approach enables me to lead projects effectively, while my self-learning and quick learning skills drive continuous growth. With a keen interest in exploring new technologies, I constantly adapt to new challenges, swiftly learn new concepts, and skillfully solve complex problems.

EXPERIENCE

Teaching Assistant(DSA) at CodingNinjas   **(Nov 2022-Feb 2023)**

- **Doubt Solving:** It help to engage in critical thinking by questioning assumptions, examining evidence, and evaluating different perspective**s.**
- **Debugging-** It help me to requires the ability to analyze complex systems, identify patterns, and trace the root cause of issues. It enhances my problem-solving skills by training you to break down problems into smaller, manageable parts and systematically eliminate potential causes until you find the solution
- **Taught more than 200 students DSA:** It help to achieve effective communication, adaptability, flexibility and enhance my problem solving skills.

Devfolio India Tour of Open-Source Punjab Edition   LPU, Punjab
Student Developer

- **Workshops:** Attended workshops and mentoring sessions on Web3 Technologies and Blockchain.
- **Project: "Emudra"-** A Blockchain WebApp that replicates the upcoming Indian Digital Rupee. eMudra tokenizes the money allocated to under privileged people and applies constraints to it.
- **Project Details:** We used solidity and smart contracts to create a Web 3.0 Blockchain WebApp and a manual cryptocurrency. I was responsible for conceiving the idea and creating the front-end website using ReactJS, as well as assisting in the development of the smart contract for the crypto.

PROJECTS

Along with the projects created during Hackathons mentioned above, below are some more personal projects.

- **Movie Website:** A movie website built using ReactJs,. It can provide an interactive and dynamic platform for users to explore and discover movies and watch trailer. (Link)
- **JarviAI:** Developing an AI-powered application using OpenAI and Python. This AI assistant is designed to understand and respond to user commands, allowing for seamless interaction and task execution through natural language communication.
- **Flipkart Clone:** Building a Flipkart clone using HTML, CSS, and JavaScript has been an enriching and transformative experience, allowing me to acquire a diverse set of valuable skills in web development.
- **Random Chat Application:** . Build a Chat app in Kotlin and XML using Firebase. It is a mobile app that connects users with each other for anonymous and spontaneous conversations. These applications provide a way for people to meet and engage in real-time conversations with strangers from around the world.
- **Quiz Application:** Quiz app is a mobile application that allows users to participate in various quizzes and test their knowledge on different topics. These apps are designed to provide an interactive and engaging experience for users, challenging them to answer questions correctly.some key features are user registration ,Scores,etc.

TECHNICAL SKILLS

- **Languages**: C/C++, JAVA, Python
- **Web Technologies**:ReactJS , JavaScript, HTML, CSS
- **Android Developement**: XML,Kotlin
- **Soft Skills**: Problem Solving, Leadership, Creative, Event Management, Team Player

CODING PROFILE & ACHIEVEMENTS

- **Dean's List** (6 semesters).
- Under top **50** students in a competitive batch selected out of **4,500** students.
- Highest rating of **1784** on Codechef till now.
- Max rating of **1232** on Codeforces
- Solved **450+** questions on Leetcode.
- Solved **1200**+ questions on various coding platforms.

CERTIFICATES

-	**Competitive Programming** Certificate of completion at Coding Ninjas. (Link)	Oct 2022–July 2023
-	**DSA** certificate of excellence Top Performer at Coding Ninjas. (Link)	June 2022–Oct 2022
-	**DSA** Certificate of completion at Coding Ninjas. (Link)	June 2022–Oct 2022
-	**Android Development** Certificate at Extellon. (Link)	May 2022–July 2022

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology in Computer Science   Aug 2024

- CGPA: 7.82
- Minor and Elective: Full stack web development

Vinoba Bhave University   Jharkhand, India
Intermediate (77.8%)   May 2019

St. Thomas School (CBSE)   Jharkhand, India
Matriculation (9.6 CGPA)   May 2017

VOLUNTEER WORKS

- Have been an active member of the Ashray Organizations.   June 2021- Jan 2023