

Mobile App Developer | Python Programmer | UI/UX Designer

CONTACT: -

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ABOUT ME

Highly driven Computer Science undergraduate (dual-major in Mathematics, Sem 2), with 1.5+ years' experience in software and app design. Specializing in mobile app development (Jetpack Compose), Python programming, and UI/UX design. Proven ability to build secure, efficient, and scalable software. Dedicated to leveraging advanced math and robust coding for roles in public sector R&D (DRDO, ISRO). Passionate about game development and actively pursuing freelance work, currently learning Firebase.

WORK EXPERIENCE: -

Software Developer / Freelance Projects | Self-Driven / Remote

January 2024 - Present

- Developed mobile apps and software tools, emphasizing local data storage and user-centric UI/UX.
- Managed full software development lifecycle, delivering efficient solutions with ongoing learning in cloud synchronization.
- Freelancing:
 - Created a 3D game, focusing on game logic and development.
 - Solo-developed a Java 1-2 Nim game, featuring new game initiation, save/load functionality, undo move, and both single-player and multiplayer modes.
 - Solo Projects:
 - Independently created mobile applications including ScholarSync, Markly, EduPay, and Matrix Calculator.

SKILLS: -

- App Development
- Programming Languages
- Databases
- Design & Data
- Game Development

EDUCATION: -

- ❖ ADAMAS INTERNATIONAL SCHOOL
- ❖ 2011-2023
- ❖ UNIVERSITY OF CALCUTTA
- ❖ Bagnan College
- ❖ B.Sc. in Mathematics and Computer Science.
- ❖ Sem 2
- ❖ Current CGPA: 7.029

PROJECTS: -

- ScholarSync
- AlphaMath
- Markly
- EduPay
- Matrix Calculator
- AI Tic-Tac-Toe