

Samay Gandhi

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Education

B.E. Computer Science, Birla Institute of Technology and Science, Pilani ✎

GPA : 7.95/10

Electives: Data Structures and Algorithms (DSA), Database Systems (DBS), Discrete Structures for Computer Science (DISCO), Object Oriented Programming (OOP).

Nov 2020 – present
Pilani, India

Work Experience

Software Developer Intern, Swoop Games ✎

- Developing a non-custodial crypto-wallet which can be used with Swoop Fantasy app which has over **200k users**.
- Wallet is equipped with features like crypto transfer between users, buying and selling of NFTs and also decentralized and passwordless authentication.
- Building on the Swoop app in Flutter to include the wallet which would lead to **22.3% decrease in monthly expense** of the company.
- Leveraged Knowledge: Blockchain, Solana, Magic, Web3Auth, Flutter, Dart.

Jul 2022 – present
Gurugram, India

Software Developer Intern, MedPiper Technologies, Inc (YCombinator - S20) ✎

- Developing the internal HR app for the firm where the employees can apply for leaves, request and upload documents, issue grievances and also request reimbursements.
- Efficiently designed the database schema with Cloud Firestore as backend.
- Leveraged Knowledge: Flutter, Dart, Firebase, Database Schema design.

Jun 2022 – present
Bengaluru, India

Software Developer Intern, ScoVelo Consulting ✎

- Implemented a digital marketing bot and **gathered data of 16000 companies** which can be used for cold mailing purposes.
- Made an efficient LinkedIn scraper that could help gather company founder data and their locations and predict their possible email address.
- Working on the development of edtech platform for B-School Students using Flutter.
- Leveraged Knowledge: Python, BeautifulSoup, Selenium, Flutter, Dart.

Jun 2022 – present
Chennai, India

Software Developer Intern, Alsence Tech ✎

- Developed a platform for moms and to-be moms to enroll in various events held by the SocialMama community, Australia, businesses can host various events via the platform.
- The platform has been successful in **helping 400+ moms** till date.
- Implemented the Model View Controller design pattern throughout the app.
- Leveraged Knowledge: Flutter, Dart, Firebase, Design Patterns, BitBucket, Jira.

Sep 2021 – Dec 2021
Gurugram, India

Projects

Car Factory Production ✎

- Created the simulation of an car factory using Java where each production line is simulated using various threads of multithreading.
- Implemented the simulation using the Singleton design pattern in Java.
- Utilized: Java.

Live Auction Simulator ✎

- Made an online auctionator using NodeJs and MySQL.
- Designed the database using the 3NF approach for relational databases.
- Utilized: NodeJS, Express, MySQL, EJS.

Covid19Tracker ✎

- Made a covid19 tracker that gives daily updates of covid cases.
- Utilized: HTML5, CSS, JavaScript.

Skills

Languages (Dart, Java, JavaScript, Python, C, C++, Rust.) • **Frameworks** (Flutter, Express.)

Technologies (MySQL, CSS, HTML5, Solana, NEAR, Magic, Web3Auth.)

Awards

KVPY Fellowship - SX, Dept. of Science and Technology - Govt. of India and IISC Bangalore.
Secured All India Rank 1495 while competing with about 60,000 other students.

2019

Other Experiences

Mentor, Peer Mentorship Program, BITS Pilani.

Jun 2021 – present

Software Developer, Association of Computer Machinery, BITS Pilani Student Chapter.

Apr 2021 – present

Software Developer, Google Developers Students Club, BITS Pilani.

Apr 2021 – present