

Soumallya Dev

soumallyadev.com
dev.soumallya@gmail.com | +91-9821706406

EDUCATION

THAPAR UNIVERSITY

BE IN COMPUTER ENGINEERING
Jun 2022 | Patiala, Punjab

BAL BHARATI PUBLIC SCHOOL

CBSE - XII | May 2018 | Noida, UP
PERCENTAGE: 93.2%

BAL BHARATI PUBLIC SCHOOL

CBSE - X | May 2016 | Noida, UP
CGPA: 9

LINKS

GitHub:// [soumallyadev07](#)
LinkedIn:// [soumallya-dev](#)
Portfolio:// [soumallyadev](#)

COURSEWORK

UNDERGRADUATE

Software Engineering
Computer Architecture &
Organisation
Build & Release Management
System Provisioning & Configuration
Management
Innovation & Entrepreneurship
Advanced Data Structures &
Algorithms

SKILLS

PROGRAMMING

Python • C/C++ • JavaScript
• HTML5 • CSS
Familiar:
Kotlin • SQL

TOOLS/Frameworks

Django • Flask • Android Studio
• Jupyter Notebooks • Linux/Ubuntu
• Heroku
Familiar:
Beautiful Soup • Selenium
• Google Cloud Platform
• Firebase • React

OTHER SKILLS

Data Mining
Web Scraping
Content Writing

EXPERIENCE

MORGAN STANLEY | TECHNOLOGY ANALYST

Jan 2022 – Now

- Optimising our current pipelines for cost reduction, greater flexibility, elasticity, and optimal resource utilization.
- End-to-End portal for Ops Teams to reduce the dependency on Tech Team.

PASSBIRD RESEARCH INC. | USER EXPERIENCE ENGINEERING INTERN

April 2021 – Jun 2021

- Created several landing pages and an app along with back-end logic to store data of the user.
- Developed a small-scale referral system for the product.

ROLLINOW | FULL STACK DEVELOPER - INTERN

Dec 2020 – Mar 2021

- Worked on website and app for an on-demand media startup that adds a unique Dimension to the entertainment industry
- Created an intelligent movie recommendation system using Python & ML

PROJECTS

CAREVIVE | SEIZURE DETECTION & MONITORING

Aug 2021 – Dec 2021

Carevive is a simple low-latency seizure detection and monitoring system made on a micro-services-inspired model. The system consists of 3 APIs, a Hardware simulation Web-App and a User Portal for Monitoring and seizure stats.

Project Link: <https://github.com/soumallyadev07/Capstone-Hardware-Simulation>

User Portal: <https://github.com/soumallyadev07/Capstone-User-Portal>

XANALYSE | PNEUMONIA DETECTION

Dec 2020 – Jan 2021

ML Android App that can detect pneumonia using Radio-graphic X-Ray Films and can further detect if the pneumonia is Viral or Bacterial (If Detected).

Project Link: <https://github.com/soumallyadev07/Xanalyse>

Blog Post: <https://bit.ly/XanalyseBlogPost>

ACCOMPLISHMENTS

MAKEATHON 3077 | FIRST RUNNER UP

Mar 2021

SACHACKS III | SECOND RUNNER UP - BEST SACRAMENTO HACK

Mar 2021

THAPARWINGS HACKATHON | FIRST RUNNER UP

Oct 2020

BAJAJ ALLIANZ LIFE JUNIOR FOOTBALL CAMP | FINALIST

Season 7 – Jun 2016