Mayank Mehra

(+91) 8077322518
India, West Bengal
mayank.mehra.dev@gmail.com

GitHub: managedcode-ux
Portfolio: managedcode-ux
LinkedIn: Mayank-Mehra-Dev

Junior Developer

EDUCATION

B.TECH Computer Science (8.0/10)
Graphic Era University (Dehradun)   2018-2022

SKILLS

Languages	Python, JavaScript, C/C++, SQL, NoSQL
FrameWorks / Library	Django, ReactJS, SCSS, FastAPI

INDUSTRY EXPERIENCE

Back-End Developer   10/2022 — Present
Xempla   *Kolkata, India*

- Developing high performance API's in Fastapi for analyzing data
- Creating custom API's depending upon customers needs

Ausjournal India Cyber security intern   03/2022 — 05/2022
Ausjournal India

- Studied various types of modern cybersecurity threats.
- Implemented control measures to defend applications from most common cybersecurity threats

IoT User Experience Intern   07/2021 — 10/2021
Samsung R&D Institute India-Bangalore

- Identified and reviewed the implementation of various industry-standard IoT solutions
- Implemented basic android technology to understand the working of the Android ecosystem
- Collected outcomes of various research done in past by Samsung and various other independent bodies and analyzed their outcome
- Recommended various techniques which can help improve user experience and performance of Samsung IoT ecosystem

PROJECTS

E-Commerce Platform
Technology Stack Used | Django,HTML/CSS,React,BrainTree API

- Implemented a basic E-commerce platform using Python(Django) web framework as backend and using ReactJS to code the front end of the application.
- Application also comes with a payment interface which has been implemented using BrainTree API.

Lane Detections
Technology Stack Used | Google CoLab, Python, OpenCV,

- Designed a python model with help of OpenCV library which can assist autonomous cars to determine lanes on a road, based upon lane lines
- Studied implementation of various mathematical models which can help the model to distinguish between nearby surrounding and road.

Fake News Detection
Technology Stack Used | Google CoLab, Python

- Python model and an assisting web framework using flask which can help the user to distinguish between fake news from real news from various online portals

CERTIFICATIONS

- Django and ReactJs

- Data Analysis with Python