Aibhinav Upadhyay

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LinkedIn | CodingNinjas | Github | Portfolio

EDUCATION

B.Tech.	Dec 2020-May 2024	Netaji Subhas University of Technology, Delhi	8.2 CGPA
AISSCE/CBSE (Class XII)	2020	Indian School Salalah, Oman	95%
AISCE/CBSE (Class X)	2018	Indian School Salalah, Oman	95%

WORK HISTORY

SWE AI Intern, Gemini   JAN 2024 - Present
- Currently working with the **Payments Team** in the backend Role.
- Working in Scala as well as Java to develop production code for trading improving efficiency by 23%.
- Helping build Chatbots as well as Risk Detection Systems

SWE Intern, Samsung R&D Bangalore, Bangalore   MAY 2023 - JUL 2023
- Assigned a role of **Software Developer Intern** at SRI-B in an Agile environment.
- Redesigned Functions in **TypeScript** for **Voice Intelligence** applications.
- **Filtered and Added Data** catering to **Neural Network Training**.

Flutter Dev Summer Intern, Articuno Coding, Remote   JULY 2022-AUG 2022
- **Articuno Coding –** Develops web and mobile application for various organizations
- Worked as a Mobile Application Developer in **Flutter for Mobile and Web Applications**
- Implemented features for different **applications** and integrated with the **backend**

ACADEMIC PROJECTS

WebSenKnowGraph | Source Code
- End-to-End project that can be used as a SaaS for **scraping tweets of web, extracting info and cleaning data, performing sentiment analysis** and finally **converting the data to a query able knowledge graph**.
- Made for the pan-India competition HP 2.0 2023.

Hire-XS | Source Code | Hosted Link
- An **AI equipped hiring platform** where the HR can post jobs and assess candidates based on their resume and send **AI based assessment while communicating with emails.**
- Designed and implemented **the API for the platform with OpenAI APIs for Email transfer, Assessment evaluation and Resume Evaluation** for the MVP while **Testing, Deploying and Scaling** it.

ACADEMIC ACHIEVEMENTS AND AWARDS

- **Winner of HP SOLVE 2.0, a pan India Tech competition on knowledge graphs** for the 2023 edition.
- **Winner of SKYHACK,** an online hackathon by **United Airlines on Data Analytics & NLP**.
- Awarded **Machine Learning** certification with 91.2% from Stanford Online.

POSITIONS OF RESPONSIBILITY

Senior Executive Team Member**, Code Chef** NSUT Chapter
- Prepared coding questions and conducted competitions to identify opportunities for improvement and improve the skillset of members.
- Helped in conducting **Codecery 2022** online competition.

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- **Languages: -** C++, Python, Java, SQL, HTML, Dart, Typescript, Cypher, Php, Scala
- **Frameworks: -** GCP/AWS, ElasticSearch, Neo4j, CSS, NoSQL DB, Git, REST, CI/CD, React, GraphQL
- **Skills: -** Data Structures and Algorithms, Problem Solving, Machine Learning, Selenium, OOPs, DBMS

EXTRA- CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Head of API Hosting and MLOps for TaurusAI, an AI based Business Management and analysis tool.
- Member of Football sports team for NSUT and finalist for NSUT Winter Sports 2022.