Ayush Agarwal

Software Developer

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PROFILE

I would like to obtain a challenging position as a software programmer in a reputable organization where I can utilize my programming skills, and problem-solving abilities to contribute to the growth of the company while enhancing my skills.

EDUCATION

B.Tech (Computer Science and Engineering)	2020-24	Kalinga Institute of Industrial Technology, Bhubaneswar	**CGPA – 8.98**
CBSE (Class XII)	2020	D.A.V. School, Siliguri, West Bengal	**83.00%**
ICSE (Class X)	2018	Don Bosco School, Oodlabari, West Bengal	**77.00%**

EXPERIENCE

- Associate Intern, **Brudite Pvt. Ltd.**, Software Development, Jaipur.   **2023**
  - **Role:** Acquired knowledge of CLI while working with Git version control system, utilizing Django Frameworks, and deployed applications using AWS. I am currently working on a project entitled '**Student Evaluation Management'.**
  - **Skills Acquired:** ◊ Django ◊ Rest APIs ◊ AWS ◊ GitHub ◊ Database Integrations ◊ CLI.

PROJECTS / RESEARCH

- Project: **Student Evaluation Management**   **2023**
  - **Environment:** Visual Studio
  - **Description:** Built and optimized the back end of a Student Evaluation Management System with **RESTful APIs**, **Python**, and **PostgreSQL**. Features include custom-user creation, attendance monitoring, and assignment submission, improving evaluation efficiency.
- Research: **Telemedical Analysis, using various ML Models**   **2023**
  - **Environment:** Overleaf, Kaggle, Jupyter Notebook
  - **Description:** I am working as an editor, where my team has worked with datasets related to brain strokes and predicted the desired outcome, using multiple ML models.

CERTIFICATIONS

- Participated in **Hero Campus Challenge,** organized by **Hero MotoCorp Ltd.**   **2023**
- Participated in a **Coding Competition (Codegoda '22),** organized by **Agoda.**   **2022**

ACHIEVEMENTS

- 5 Stars Badges in **C** and **C++,** respectively on **Hacker-rank** platform.

TECHNICAL SKILLS

- **Languages:** C++, Java, HTML, CSS, Python.
- **Platforms:** VS Code, Atom, Jupyter NB, CLI.
- **Version Control:** git and GitHub.
- **Framework:** Django and React.
- **Project Management Tools:** Jira Board and Notion.
- **Cloud:** AWS(EC2,S3,IAM and Cloud Front).
- **Database:** MySQL and PostgreSQL.

PERSONA SKILLS

- Problem Solving and Analytical skills.
- Strong Attention to detail.
- Ability to work independently or, as a part of a team.
- Exposure to communication, and interpersonal skills

EXTRA-CURRICULAR ACTIVITIES

- Organizing – Committee member for a Tech Event **'Koding Arena',** in **KALKI Tech – Fest,** KIIT DU.   **2023**