

Atisaya Jain

B.Tech in Computer Science & Engineering (Class of '20).
Looking for full-time SDE roles.

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INTERNSHIPS

Maulana Abul Kalam Azad University of Technology, Kolkata — *Software Development Trainee*

JANUARY 2019 - JANUARY 2020

Worked on MAKAUT Placement Portal & MAKAUT Self-Assessment Reporting projects.

Tech Used - Laravel/PHP, MySQL, Javascript.

Iinline Auto Pvt. Ltd., Kolkata — *Frontend Development Intern*

AUGUST 2018 - NOVEMBER 2018

Worked on the design and development of the company booking service's front-end and its integration with backend APIs.

Tech Used: Javascript, NodeJS, MySQL.

Dirac Business Solutions Pvt. Ltd., Kolkata — *Web Development Intern*

OCTOBER 2017 - JANUARY 2018

Worked on building a light-weight CMS for the company's main website and an in-house examination service.

Tech Used: CodeIgniter/PHP, MSSQL, Javascript.

EDUCATION

RCC Institute of Information Technology, Kolkata — *Bachelor of Technology (Computer Science & Engineering)*

AUGUST 2016 - JUNE 2020

GPA - 8.1

Hariyana Vidya Mandir, Kolkata — *AISSCE*

MAY 2015

Score - 71%.

Central Academy School, Gwalior — *AISSE*

MAY 2013

Score - 95%.

POSITIONS OF RESPONSIBILITIES

District Webmaster

Rotaract District Organisation
RI District 3291 ~ Kolkata,
South Bengal & Andamans
(July '20 - Present)

Asst. General Secretary (Technical)

Students' Welfare Committee
RCC Institute of Information
Technology
(October '19 - June '20)

President

Rotaract Club of RCCIIT
(July '19 - June '20)

Vice President

Rotaract Club of RCCIIT
(July '18 - June '19)

Webmaster

Rotaract Club of RCCIIT
(July '17 - June '18)

SKILLS

Programming Languages

Python, Javascript, PHP, C++,
C

Frameworks

Django, Laravel, ReactJS,
ElectronJS, ExpressJS,
Tensorflow

Tools

GIT, MySQL, SQLite

Platforms

Linux, Web, Firebase, GCP

PROJECTS

Rotaract 3291

Developing a full-stack CMS and reporting platform for Rotaract District 3291 for the administration of 85 clubs, 1500+ members and 1500+ events under the district. Hosted at rotaract3291.org

Tech Used: ReactJS, Django, MySQL, Google Drive & Sheets API

Knowledge Graph Mining — Mentor - Mr Koushik Mallick (Dept. of CSE, RCCIIT)

Explored various techniques and deep learning models like CNN, GCN & Transformer Model to efficiently mine Knowledge Graphs using KG-BERT dataset.

Project submitted as partial fulfilment for the requirements of the BTech degree.

Tech Used: Tensorflow, Google Colab

Certificate Generator

Worked on an application to generate a user-defined batch of certificates. Generated over 10000 certificates by students from different colleges affiliated to MAKAUT.

Tech Used: Django/Python, PIL, PostgreSQL.

Outcome-Based Learning — Mentor - Mr Rajib Saha (Dept. of CSE, RCCIIT)

Automated the reporting process for NBA review which is to be submitted every 3 years by departments of engineering institutions for renewal of certification.

Tech Used: ExpressJS/Javascript, MySQL

Multi-Criteria Inventory Routing Problem using Ant Colony Optimisation — Mentor - Mr Harinandan Tunga (Dept. of CSE, RCCIIT)

Worked on implementation of Single Objective Inventory Routing Problem using Ant Colony Optimisation.

Tech Used: NumPy/Python

Pensieve — Mentor - Mr Arijit Ghosh (Dept. of AEIE, RCCIIT)

Pensieve is a data storage desktop application which collects and saves observations from different sensors or sets of sensors on the same or different networks.

Tech Used: ElectronJS, SQLite

Soft Skills

Event Management, Technical Writing & Public Speaking

AWARDS & ACHIEVEMENTS

Smart India Hackathon 2019 Winner (Software Category) – Hackathon organised by AICTE and MHRD with over 2 lakh participants for different problem statements.

Google Build For Digital India 2019 – Got shortlisted amongst 61 out of 3100+ teams for the competition.

LANGUAGES

English – Full Working Proficiency

Hindi – Mother Tongue

Bengali – Limited Working Proficiency

HOBBIES

Graphic Design, Football, Reading (Non-fiction), Photography.