SOUMYA PRASAD CHANDRA
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Email-ID | Mobile No | Linkedin | GitHub

Education

Jain University	**2023 - 2025**
• *MCA	CGPA : 9.0*	
Maulana Abul Kalam Azad University And Technology, India	**2019 - 2022**
• *B.SC	CGPA : 9.01*	
Banipur Baniikatan High School, India	**2018 - 2019**
• *WBCHSE (Class XII)	CGPA : 6.0*	
Habra High School, India	**2016 - 2017**
• *WBCE (Class X)	CGPA : 7.2*	

Skills

Programming Languages	C, C++, C#, Python, SQL, Java.
Web Development & Cloud	HTML5, CSS3, JavaScript, Bootstrap5, React.Js, Node.Js, Git, Azure.
Frameworks	Django, Flask, FastAPI, RestAPI, .
Databases	MySQL, Microsoft SQL server, PostgreSQL.
Others	DSA, OOPS, Competitive Programming, ML.

Work Experience

Advanced Software Technologies Private Limited | Analyst **Nov'22 - Present**
- Checked data with the application while communicating with clients Database and improving the Ingredient.
- Partnered directly with the executive team as the first data hire to formulate and report on KPIs across their web properties that received 225M visitors annually using SQL and Google Sheets.
- Identifying the correct Ingredient and and Implementing this to our worksheets.
- Analysing and predict the Ingredient which is correct to put it down.

Sikharthy Infotech Private Limited | Full Stack Developer **Apl'21 - Nov'22**
- Developed a Full Stack Engineering Tool in a team of 6 members to assess the progress of different internal departments on various frontend using React.js,Vue.js and backend technologies.
- Partnered with the developer to implement RESTful APIs in Django, enabling analytics team to increase reporting speed by 64%.
- Maintained 8+ systems and applications as Tier 2 support (break-fix and data changes) • Documented 100% of technical specifications and dependencies of applications.

Internship

Prodigy InfoTech | Software Development Intern **Jan'24 - Present**
- During this internship, I've actively engaged with both frontend and backend development, becoming proficient in technologies like HTML, CSS, JavaScript (React), Python(Django), and MySQL.
- My experience extends to version control using Git, fostering collaboration and ensuring organized project management. I've also delved into the realm of cloud computing, gaining exposure to Azure for deployment and hosting.
- A proactive approach to problem-solving and a keen interest in staying abreast of industry trends. A journey of continuous learning, and I'm excited to translate this experience into contributing effectively to real-world software projects as I progress in my carrer.

CodeAlpha | Machine Learning Intern **Jan'24 - Present**
- Crunch samples for data mining and statistical modeling for prediction use-cases
- Demonstrating the results of various algorithmic approaches and evaluating their performance
- Optimizing algorithms
- Develop scalable solutions for data discovery, analysis, and presentation
- Develop metadata driven data collection, integration, and organization services
- Work closely with subject matter experts and statisticians to drive deep analysis

Psyliq | SQL Developer Intern **Dec'23 - Jan'24**
- Optimize database performance.
- Create complex functions and stored procedures.
- Analyze queries, develop security protocols, and resolve problems.
- Design database architecture and create dashboards.
- Write complex queries for applications and business intelligence reporting.

Codesoft | Python Developer Intern   **Sep'23 - Oct'23**
- This project aims to create a command-line or GUI-based application using Python, allowing users to create, update, and track their to-do lists.
- create a password generator app using Python, allowing users to specify the length and complexity of the password.
- computer vision and natural language processing to build an image captioning AI. Use pre-trained image recognition models like VGG or ResNet to extract features from images, and then use a recurrent neural network (RNN) or transformer-based model to generate captions for those images.

Oasis Infobyte | Web Development and Design Intern   **Sep'23 - Oct'23**
- Designing user interfaces and navigation menus Writing and reviewing code for sites Integrating multimedia content onto a site Testing web applications Troubleshooting problems with performance or user experience.
- Using HTML, CSS, and JavaScript to design and implement the visual and interactive components that users can see and engage with Making sure everything looks good, including buttons and icons.

Projects

Google APIOAuth   **December 2023**
- First need to create a Google OAuth2 client and obtain a client ID and client secret and then use these credentials to create a GoogleCredentials object.
- using the user's email address to protect the API endpoints. To do this, use the @app.auth_required decorator. This decorator will ensure that only users who are logged in can access the endpoint.
- You will then be redirected to the Google OAuth2 login page. Once have logged in, will be redirected back to the application.

QuizApp   **August 2023**
- MCQ based quiz application using Spring Boot, Spring Data JPA, MySQL, Thymeleaf and Bootstrap 5.
- There are a total of ten questions. The goal is to create an educational app that quizzes a user about a certain topic of your choice.

Chat Application System   **July 2023**
- The project also maintains offline messages, the messages that were sent online, can be viewed even when you are offline, but obviously, you cannot send any message when you are offline.
- Communication with a colleague will be made easy using the chat option.
- This chat app has basic chat app functionalities such as login, register, reset password, chat, conversation, group call, contact, starred messages, medial, files and links, settings, profile, edit profile, emoji pickers and etc. We can implement all the features using backend in future.

Attendance Management System   **April 2023**
- Developing blogging platform on HTML, CSS, JavaScript and using Python Django.
- Used HTM, CSS for fronted and web-based user Interface. Development tools for employee attendance.
- There are two module attendance system software for employee and admin using Face Recognition.

Uber Data Analysis   **Aug 2022**
- Use Importing Following Library is NumPy, Pandas, Seaborn, Matplotlib.
- Use K-means Clustering Algorithm and Logistics Regression.
- The mean accuracy for the Uber datasets are 84.42 %.

Courses and Certification

- [HackerRank Certification](#)   Python, JAVA, C#, JavaScript, SQL, Problem Solving.
- [Simplilearn](#)   Python Fundamentals, Intro of Artificial Intelligence, Mechine Learning
- [Great Learning](#)   SQL, OOPs, React Js, DevOps, AWS, Machine Leaning.
- [Skill Academy](#)   Introduction to Python Beginner, HTML, CSS, JavaScript.

Academic and Extracurricular Achievements

- **Coding profiles :** [Hackerank](#), [GFG](#), [Leetcode](#), [CodeChef](#).
- Gold badge for Python proficiency, problem-solving, and SQL on the Hackerank platform
- 2022 8 nd /100 Participate Hackathon project Competition.
- 2019 Hacker Rank Participate coding competition.
- DOB : 02|10|2000

Position of Responsbility

- Member (YUVA DSTIM) : Member of YUVA team, Cultural festival of Durgapur Institute of Technology and Management.
- Member (Tansen Athelete Club) : Member of Tansen Athelete club, organized gaming competition, coding competition and Quiz Competition of Durgapur Institute of Technology and Management.