Mohendra Pratap Mandal

Email | Linkedin | Github

Summary

- Currently pursuing Bachelors in Computer Application.
- Hands-on experience in Java,C, C++ , Python, JavaScript, HTML, CSS & JavaScript.
- An independent, dedicated, efficient person. These attributes are proved through the series of courses I have taken or I am taking as of now independently through online platforms.
- Good Communication Skills, Presentation Skills, attitude towards leadership, authorisation and delegation, conflict resolution and negotiation and a very good team worker.

Educational Qualifications

Qualification	Board	Percentage / Grades	Year
S.S.C	I.C.S.E India	77.57%	2020
H.S.C (Science Stream)	C.B.S.E India	66.40%	2022
Bachelors in Computer Application	Techno India University, India	7.31	2022-25

Experience

Euphoria GenX
Intern
- Programmed & developed a Machine Learning model for Surveillance of transaction records.
- Implemented the Machine Learning Model to identify fraudulent credit transaction from a given dataset.

Technical Skills

- Operating Systems: Windows, Linux.
- Application Software: Office 97-2003; Office XP, Office 2007, Office for Mac 2011, iWork '09, Excel 2003/2007 for Financial Modelling spreadsheets.
- Programming Skills: HTML, CSS, Python, JavaScript, C, C++, PHP, SAP[ABAP], TypeScript
- Frameworks: Django ,Selenium
- Database: MySQL, LibreOffice Base, NoSQL, PL/SQL
- Development Tools: Git, VSCode, RestAPI, Kubernetes, CI/CD pipeline, React.
- Cloud: AWS (S3, Lambda, Step Functions, SNS, SQS, RDS, ECR, API Gateway, EC2, Cloud Formation, IAM).
- Computer Fundamentals: O.O.P.S., D.S.A., Computer Network, Operating System, Cyber Security, D.B.M.S., Machine Learning, UNIX Shell Scripting, S.D.L.C.

Projects:

Banking System Software [Customer Facing]   **Java**
- Account creation ,mainatainence & closure.
- Facilitating fund transfer.
- Payment Processing.
- Creating of saving ,checking & fixed deposit accounts.

Credit Transaction Fraud Surveillance [Machine Learning]   **Python**

- Programmed a whole Machine Learning model .
- Identification of fraudster Credit transaction using 'Logistic Regression'.
- Payment Processing.
- Achieved training data accuracy of 0.93.

  Educational Resource Portal [Web Development, Application Development]   **HTML,CSS,JavaScript,React,MySQL**
- User Generated content.
- Structured Storage of multiple content type & retrieval by title, metadata.
- Credit Score Processing.

Participation & Achievements:

Certifications

Amazon Web Services Cloud Practioner.   AMAZON WEB SERVICES
Industrial Training Certificate.   EUPHORIA GENX
Embedded System.   MICROCHIP UNIVERSITY
Internship Certificate.   EUPHORIA GENX

Awards

Star performer at Euphoria GenX.
5km Marathon Finalist.
Runner Up in West Bengal Goverment organised 'DATA ANONYMIZATION HACKATHON'.
Participated in Cosmocloud Low-Code Hackathon.

Independent Courses

- HTML & CSS for Beginners – Web Fundamentals – Codecademy.com
- Python – Fundamentals and Dynamic Programming - Codecademy.com
- JavaScript – Programming Basics, JS Apps and Build Games - Codecademy.com
- CS101: Introduction to Computer Science - Building a Web Crawler - Udacity.com
- CS50x – Introduction to Computer Science – edX.org & Harvard University
- Introduction to Finance - Coursera.org & University of Michigan

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Other Information

- A young, determined,hard and smart working person. I believe in task based roles and complete ownership of work.
- Area of Interest:Software Development, Programming, Start-ups, App Development, Analyst, Equity Research, Business Analysis, Cyber Security
- **Languages:** English, Hindi, Bengali and French(Basic)
- **Hobbies:** I love reading Finance and IT related books / magazines, listening music, self-learning through e-courses, podcast.