Prabhudatta Mohapatra

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Experience

Graduate Analyst(BA4) at Barclays   2022 - Present at Pune, Maharashtra

Full Stack Developer   2023 – Present
- Developed a **single-page web application with Angular** to view and manage Limits for Risk Managers.
- Implemented **ag-grid capable of displaying 10000 rows** in real-time with minimum latency, with search and filter features
- Built a **user-installable excel-AddIn using .NET and C#** providing an UI to query and view data upto 1 million rows from internal REST endpoints
- Developed a **dataservice using Java, Spring Data JPA, spark and scala** to read incoming csv files every 30 minutes containing 1 million rows of data and load them into tables in Oracle database with each load completing within 5 minutes with error handling and retries

Backend Developer   2022 – 2023
- Implemented a JBoss and platform upgrade of legacy Java IVR application(handling customer call flows) and reduced call drops and errors from 3% to 0.7% per day

Developer and Scrum Master   March-April 2023
- Managed and was part of a team of 6 engineers to develop a Web application using React and Node to provide a virtual Office experience for colleagues working remotely with office-like map navigation, collaboration rooms, chat and call features and secure login.

Trainee Intern at Hex n Bit   Remote

AI/ML Trainee   2021
- Learnt various supervised and unsupervised machine learning models and their applications.
- Trained multiple models with available labelled data for car model classification and compared their performance.

Skills

Programming: C/C++, Java, JavaScript, TypeScript, Python, C#, Go
Frameworks and Libraries: Angular, React, Spring, .NET, Backbone, JQuery
Softwares and Technolgies: Git, Openshift, AWS
Others: Html, CSS, SQL, Agile Methodology, Testing, REST, SOAP

Education

National Institute of Technology   Rourkela, Odisha
Degree: **B.Tech**. , Electronics and Instrumentation Engg. CGPA: 8.15   2018-22

Projects

History-Search   2024
- Developed a **single-page application with React using Vite to search for historical events and figures using 2 public APIs** on two pages within the application. Users can also get the combined event results and figures on the home page.   Code | Live

Pneumonia Detection from Chest X-rays   2021
- Developed and trained deep learning models to detect pneumonia from chest x-rays using novel SPINALNET.
- Achieved testing accuracy and recall upto 0.9 and 0.85 respectively.

Portfolio   Github   LinkedIn   Codechef   HackerRank