

Manas Mishra

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SUMMARY

Highly skilled Full Stack Developer with over 3 years of experience in designing and developing front-end applications using ReactJS and Angular. Proficient in Java, Spring, Spring Boot, and Hibernate. Experienced in Agile methodologies and Scrum framework. Strong analytical and problem-solving skills with a track record of delivering high-quality solutions in fast-paced environments. [Website: https://mmishracode.github.io](https://mmishracode.github.io)

EDUCATION

The University of Georgia <i>MS in Computer Science</i>	Athens, GA <i>Graduation Date: May 2024</i>
Uttar Pradesh Technical University <i>BS in Computer Science & Engineering</i>	Lucknow, India <i>Graduation Date: Sep 2020</i>

WORK EXPERIENCE

UPS Supply Chain Solution <i>Application Developer Intern</i>	Alpharetta, GA <i>May 2023 - Aug 2023</i>
<ul style="list-style-type: none">Spearheaded the development and deployment of advanced AI and machine learning models at UPS Supply Chain Solutions, achieving a 40% optimization in supply chain efficiency through predictive analysis of product count and forecasting the number of Independent Contractors, leveraging ARIMA and machine learning techniques.Engineered Azure ADF Pipelines resulting in a substantial reduction in deployment time from 45 to 8 minutes, streamlining ETL processes and enhancing operational efficiency.Led the creation of a customer-centric web application using .NET, C#, and Razor Components at UPS, integrating Teams Message and Twilio services, fostering smooth customer onboarding, and enhancing service alert subscription features.	
Infosys <i>Specialist Programmer</i>	Remote <i>Nov 2020 - Aug 2022</i>
<ul style="list-style-type: none">Developed custom full stack web applications for 5 different clients using MongoDB, Express, Angular, and NodeJS, resulting in an average client satisfaction rating of 4.8 out of 5.Contributed to Infosys by developing 15+ web applications using Java, Spring Boot, and React, resulting in a 30% acceleration in development timelines, enhancing the company's software portfolio.Enhanced website performance by optimizing code and implementing new features, leading to a 20% increase in page load speed for all client websites.Implemented Docker containerization and Jenkins CI/CD pipelines, reducing deployment time from 2 hours to 10 minutes at Infosys, ensuring reliable and consistent application deployment.Developed and deployed a Full Stack application using TypeScript, React, and Node.js, driving a 15% increase in user engagement metrics at Infosys.Implemented scalable RESTful APIs using Java and Spring Framework, reducing time-to-market by 40% at Infosys, facilitating faster integration of software components.	

PROJECT EXPERIENCE

Cryptocurrency Price Prediction <i>Predictive Time Series Forecasting</i>	Athens, GA
<ul style="list-style-type: none">Collected and preprocessed extensive historical data from various sources, utilizing Python and relevant data analysis libraries.Implemented machine learning algorithms, including regression models and time series analysis, to forecast cryptocurrency prices.	

- Fine-tuned models for optimal predictive performance, considering factors such as market sentiment, trading volumes, and historical price patterns.
- Achieved significant accuracy in short to medium-term price predictions.

Bookme.com

Athens, GA

Movie Booking Website

- Designed and implemented a dynamic Movie Booking Website using Angular, showcasing proficiency in front-end development and user interface design.
- Developed interactive and responsive web pages that allow users to browse movies, view showtimes, and seamlessly book tickets.
- Integrated with backend APIs to fetch real-time movie data and enable a secure and efficient booking process.
- Implemented features such as user authentication, seat selection, and payment gateway integration for a seamless end-to-end experience.

LEADERSHIP EXPERIENCE

College Student Committee

India

Vice President

Jan 2019 - Mar 2020

- Award for organizing and handling college fest that had 350 volunteers and 37 events.

SKILLS & INTERESTS

Skills: Java, Python, C++, SQL, JavaScript, MongoDB, Angular, ReactJS, AWS, Azure, Databricks, Object Oriented Programming, Functional Programming, Agile, SCRUM

Interests: Machine Learning, Computer Vision, Natural Language Processing