

Bhavesh Shivdatta Joshi

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<https://bhaveshjoshisuperheronot.github.io/developer-portfolio>

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I am an aspiring artificial intelligence graduate who enjoys exploring the unknown. Currently, I am undergoing PMP certification training from a PMI-authorised training partner. I also have strong technical skills and an academic background in computer science. My passion lies in tackling real-world problems with tailored data and algorithms. I can jump across verticals to deliver high-quality solutions based on Artificial Intelligence. I have a great aptitude for Programming, especially Object-Oriented Languages. I also have practical and business skills from working in the industry as a Front-End Developer. I have used a range of languages, frameworks, OS and development tools as well as experienced the system development cycle. I am a diligent developer skilled at creating innovative projects and always eager to learn something new.

Work Experience

Edgematics Technologies UK Ltd, Reading, United Kingdom (March 2023 – ongoing)

Data Engineer

- Spearheaded a comprehensive Data Governance project to ensure adherence to Data Privacy regulations and GDPR compliance.
- Conducted analysis on various data sources to assess compliance levels and identify potential areas for improvement.
- Utilized advanced machine learning algorithms for text analytics to establish and track data lineage across diverse data sets.
- Implemented a robust data governance tool to facilitate efficient tracking and management of data lineage.
- Collaborated with cross-functional teams to develop and maintain a comprehensive data dictionary, leveraging Language Model Models (LLMs) for enhanced accuracy and efficiency.

Quinnox Consultancy Services Ltd, Mumbai, India (Feb 2021 – Sept 2021)

Business Consultant

- Product analysis with clients to determine requirements in an agile development cycle.
- I was the communication channel between the business and technical teams. It was highly process-oriented to follow standardised practises throughout the development life cycle.
- Translated wireframes and designs into visual components of the application.
- Created new documentation for MaterialUI that prevented the need for a 3-week onboarding course.
- Used React, Angular and Dotnet-MVC framework.

Osmos Multimedia Pvt Ltd, Mumbai, India (Oct 2020 – Jan 2021)

Business Consultant

- Conducted stakeholder meetings to manage their expectations in terms of schedule, budget, scope and quality of the deliverables.
- Collaborated with backend developers to brainstorm ideas for improving functionality and user-friendliness.
- Worked with back-end engineers to integrate the front end with the application logic.
- Used React framework for UI, Invision for laying the flow and GIT for version control.

ZI Systech Pvt Ltd, Mumbai, India (Jul 2017 – Oct 2020)

UI Developer

- Analysed customer behaviour, web traffic metrics and monitored competitor websites.
- Collaborated with UX designers and other developers to design, build, test and improve the SaaS product.
- Ensured scalability of front-end elements by optimising them for loading speed and performance.
- An outstanding employee of the quarter once for successfully revamping the online user guide and blog section.

Education

Loughborough University, Loughborough, UK (Oct 2021 – Oct 2022)

MSc in Artificial Intelligence

- Real-Time System Modelling using the Capella tool (AFDX Switch)
- Library Management System using Python and SQL
- Developing Deep Learning CNN-based model to recognize images
- NLP – Semantic Analysis, Sentiment Analysis and Summarisation
- Robotics – Working demo of reactive and following behaviours on JetBot robot from NVIDIA
- Computer vision-based system in MATLAB that is capable of discriminating images of malignant melanoma from benign lesions

Saraswati College of Engineering, Kharghar, Navi Mumbai, India (2013-2017)

BE in Computer Science

- Graduated with a 6.75 CGPA
- Final year project “Image Processing in Unmanned Aerial Vehicle”
- Elected as General Advisor for Saraswati College of Engineering in 2016- 17
- Elected as secretary for Rotaract Club of Saraswati College in 2016- 17

Smt Sulochanadevi Singhanian School, Thane, India (2011-2013)

Indian School Certificate (ISC – Grade XII)

- Completed with a score of 83.8%
- Triple jump bronze medal at Association of ICSE schools in Maharashtra athletic championship
- High jump silver medal at District Sports Office, Thane District.

Smt Sulochanadevi Singhanian School, Thane, India (1999-2011)

Indian certificate of secondary education (ICSE - Grade X)

- Completed with a score of 89%

Skills

- HTML, CSS, JavaScript, jQuery, Java, SQL and Firebase
- Python, MATLAB, Capella Tool, ML and AI Solutions
- React JS, Angular JS, MVC Dotnet, React Native, WordPress and Frappe
- VS CODE, PyCharm, Notepad++, MS Office and Jupyter
- GIT and Visual SourceSafe
- Zeplin, Invision, Adobe XD
- iOS, Windows and Linux

Reference Available on request.