

Yash Bedse

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PROFESSIONAL SUMMARY

Highly skilled Full Stack Engineer with a passion for creating scalable web applications and working across the globe. Holding extensive experience working with React, JavaScript/TypeScript, PostgreSQL, Node.js, PHP and HTML, CSS. Currently, looking for an opportunity to apply my skills and knowledge and take on new challenges to build cutting-edge solutions from the ground up.

SKILLS

- JavaScript/Typescript
- HTML, CSS, TailwindCSS
- React.JS/ Redux/ Vue.JS
- jQuery / Rest API's
- Angular JS/ Spring Boot
- Gradle, Jenkins
- Node.js
- Docker and Kubernetes
- AWS services
- ASP.NET, C#, PHP
- PostgreSQL, Redis
- GitHub, Bitbucket

EXPERIENCE

Junior Software Engineer – *DM-AirTech, London*

DEC 2022- PRESENT

- Developed and implemented the application products using React, TypeScript, HTML5, CSS, jQuery, Node JS. Additionally, utilized Angular JS to develop a standalone test application.
- Utilized the Django Rest Framework and GraphQL to create API'S for both internal and external use, reducing the time to ship new front-end features by 4% Fresh Direct
- Followed AGILE Methodology for the software development process, part of the cross-functional team for the application development.
- Efficiently integrated Atmospheric Weather models into the backend using jQuery to make Restful API calls and designed/documented REST APIs for collection and retrieval of weather data.
- Played a key role in implementing CI/CD pipelines using Gradle and Jenkins for automated build, testing, and deployment processes, ensuring efficient software delivery.
- Continuously maintained and updated the front-end of the company website using WordPress, while leveraging knowledge of Air-Mobility to propose and implement valuable ideas across both frontend and backend.

Junior Developer – *Oxara London, London*

OCT 2021 – NOV 2022

- Developed responsive and user-friendly web applications using React, Redux, TypeScript, HTML, and Tailwind CSS, resulting in an enhanced user experience.
- Involved in project plan meetings with clients, business analysts, and team members to analyze business requirements and translated business requirements into the working model using AGILE methodology.
- Implemented the front end of the 4+ websites using React, Redux which resulted in delivering a modern and interactive user interface with efficient state management and data flow.
- Utilized Node.js to build and maintain the backend infrastructure, incorporating REST APIs for seamless data integration and retrieval.
- Designed and optimized database solutions using PostgreSQL, ensuring efficient data storage and

retrieval for improved system performance.

- Implemented AWS services, including Lambda, to leverage cloud computing capabilities and enhance application functionality and scalability.
- Conducted rigorous testing and debugging, ensuring high-quality code, and identifying and resolving any performance bottlenecks.

Full Stack Engineer - *Nurture the Children International, London*

SEPT 2020 – SEPT 2021

- Developed and implemented software applications using React, Angular, JavaScript, HTML, CSS, ensuring efficient and scalable solutions.
- Developed a user-friendly interface to seamlessly combine the new module with the existing system by using React JS.
- Utilizing User-Centered Design and test for 2 software design & data-driven iteration.
- Created Angular JS components like controllers, services, directives, and forms to collect different user data and implemented form validation in Angular.
- Collaborated with cross-functional teams to enhance features and functionality, leveraging knowledge of REST APIs and data handling to deliver robust solutions.
- Developed 4+ programs using JavaScript, C# producing high-quality software, following best practices, and coding standards.
- Continuous learning to improve capabilities across the full stack of technologies.

EDUCATION

MSc Advance Computer Science – Oxford Brookes University | Merit

2020 - 2021

- **Modules:** Big Data & The Cloud, Advance Software Development, Data Science and Machine learning, Secure system architecture, Enterprise networking.
- **Software:** CLI, AWS, Docker and Kubernetes, Google cloud platform
- **Dissertation:** Big Data Analysis for network traffic categorization and slicing.

Bachelor of Computer Engineering | 2:1 - SPPU, India

2014 - 2018

- **Relevant modules:** Microprocessor Architecture, Software engineering, Smart system design and application, High performance computing, Design, and analysis of algorithm.
- **Project:** Employment Feedback by Securing Data Using anonymous authentication.

PROFESSIONAL CERTIFICATIONS

- **Programming Languages:** Importance of python in Research and Analytics (Skill-Lync), 2021.
- **Data Science:** Amazon Web Services Machine Learning (Coursera- AWS), 2021.
- **Data Science:** IBM Data Science (Coursera-IBM), 2021.
- **Digital marketing:** Fundamental of Digital marketing (Google), 2021.

EXTRA CURRICULAR ACTIVITIES

- Worked as Volunteer for NTC charity to provide safe water, healthy food, and clothes for poor children in the UK.
- Actively engaged in University International marketing society to launch various campaigns for students.
- Led team of 15 people to organize Blood donation camps, Pune, India, 2018.
- Organized College Annual Functions Pune, India, 2019-20.
- Volunteered for an old age home in Pune, Maharashtra, and organized campaigns.