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EDUCATION

George Washington University, Washington, DC, Aug 2024 - May 2026 (Expected)
Master of Science in Computer Science GPA 3.67/4.0

Relevant Coursework: Design and Analysis of Algorithms, Advanced Software Paradigms, Cloud Computing, Database Systems II, Big Data Analytics

BMS College of Engineering, Bengaluru, Karnataka, Aug 2017 - May 2021
Bachelor of Engineering in Computer Science and Engineering GPA 3.84/4.0

Relevant Coursework: Data Structures, Distributed Systems, Operating Systems, Object-Oriented Design Modeling

EXPERIENCE

Software Engineer, Sony India Software Centre, Bangalore, Karnataka Sep 2021 - Oct 2022
PlayStation Stars, Sony Interactive Entertainment

- Designed and deployed high-performance and testable React components for PlayStation Stars, delivering dynamic user experiences across web and mobile platforms used by over 110M+ users.
- Collaborated in Agile sprints, attending daily standups, sprint planning, retrospectives, and cross-functional team discussions while following the full software development lifecycle (SDLC).
- Spearheaded code reviews and modernized Git workflows, reducing technical debt and accelerating development by 2x.
- Implemented store filters (genre, platform, price) for PlayStation Store, resulting in 15% increased product discovery.
- Fine-tuned PlayStation Network API caching, reducing server latency by 20% and improving response times for 2M+ users.
- Skills: JavaScript (ReactJs, Redux, React Testing Library), TypeScript, SQL, Okta(Security)

One Sony Data Stack

- Architected a new campaign activation module, leveraging Lambda for serverless processing and S3 for storing campaign data, resulting in an 8% increase in targeted campaign conversion rates.
- Enhanced the OSDS tool with drag-and-drop campaign lists, using ReactJS for the front-end and integrating with API Gateway to connect to back-end services, halving targeted campaign creation time.
- Streamlined campaign tools, enabling data scientist list and segmentation integration through API Gateway and Lambda functions, adding 12 monthly campaigns.
- Constructed ReactJS components for OSDS
- Skills: JavaScript, ReactJS, AWS (EC2, S3, IAM, VPC, Lambda, API Gateway), RESTful APIs

Software Developer Intern, Hewlett Packard Enterprise Bangalore, Karnataka Feb 2021 - Aug 2021
Development of MSP work bench on Azure cloud

- Led the Azure integration for MSP (Managed Service Provider) Workbench, implementing APIs to optimize HPE's inventory and streamline order requests, utilizing Agile Software Development principles throughout the project lifecycle.
- Developed APIs and resolved integration issues, enhancing reporting speed by 24% through automated testing
- Implemented a search feature for MSP Workbench, enhancing user productivity by 15%
- Developed unit tests, increasing code coverage by 20% and improving software quality
- Demonstrated flexibility and resilience in the face of changing priorities and requirements while working on this project

PROJECTS

E-Commerce Website July 2025

Tech-Stack: MongoDB, HTML, CSS, JavaScript

- Developed e-commerce platform featuring dynamic product listings, advanced search, and a responsive UI

Video Chat App Aug 2025

Tech-Stack: React, WebRTC, JavaScript, Node.js.

- Built a real-time video chat application using WebRTC and React, enabling peer-to-peer video communication with user-friendly interface and seamless connectivity. Demonstrated skills in WebRTC protocols, React hooks, and frontend-backend integration.

Google Clone Aug 2025

Tech-Stack: React.js, JavaScript, Google Search API via RapidAPI, HTML, and CSS.

- Developed a responsive Google Search clone using React and Google Search API via RapidAPI, demonstrating strong skills in API integration, front-end development, and user interface design.

SKILLS

Programming Skills: Javascript, Python, SQL

Version Control: Git, GitHub, GitLab

Software Development Methodologies Agile, Scrum

Front-End Development: React.js, Redux, Context API, HTML5, CSS (Sass), Material UI, Webpack, NPM/Yarn, RESTful APIs

CI/CD Project Tools: GitHub Actions, Jenkins, JIRA

Back End Development: Node.js, API Development, Web Services, Microservices, Application Servers