HARSHAVARDHAN P

Chennai,Tamilnadu - 602001

📞 +91-9566579160 ✉ harshagowtham30@gmail.com 🔗 Harshavardhan P ⦿ Harsha P

Education

Indian Institute of Technology Madras   **2015 − 2019**
Bachelor of Electrical and Electronics Engineering   *Chennai, Tamilnadu*

Key Competencies

- Agile
- Cloud
- CI/CD
- Microservices
- JavaScript
- Performance
- Kubernetes
- Terraform
- Angular
- React
- Security
- UI/UX

Experience

HCLSoftware   **Jan 2025 - Present**
Senior Software Engineer I   *Bangalore, Karnataka*

- Leading full-stack development of HCL's Software Marketplace Platform enabling product trials, demos, and e-commerce capabilities serving global customers
- Architected and implemented responsive UIs using React and Angular with TypeScript, improving page load performance by 40% through code splitting and lazy loading
- Automated deployment pipelines using GitHub Actions, reducing release cycles from 2 weeks to 2 days with integrated testing and canary deployments
- Enhanced platform security through IAM policies, OAuth 2.0 implementation, and API gateway configurations with comprehensive monitoring via Grafana

CGI Information Systems   **Sep 2022 - Jan 2025**
Front End Developer   *Bangalore, Karnataka*

- Spearheaded development of 15+ critical features for enterprise applications using Angular (v17-19) with TypeScript and RxJS, improving user engagement by 30%
- Optimized application performance by implementing lazy loading, reducing initial bundle size by 45% and improving Lighthouse scores from 65 to 92
- Established coding standards as SPOC for code reviews, improving code quality by 40% and reducing production defects by 35%
- Collaborated with DevOps to establish CI/CD pipelines using Azure DevOps, enabling daily deployments with zero downtime

Bosch Global Software Technologies   **Jun 2022 - Aug 2022**
Front End Developer   *Bangalore, Karnataka*

- Developed 3D visualization components for industrial automation systems using Three.js, improving equipment monitoring capabilities
- Integrated frontend applications with Go Lang backend services using REST APIs with JWT authentication

Tata Consultancy Services   **Jun 2019 - Jun 2022**
Front End Developer   *Cochin, Kerala*

- Lead UI development team of 4 engineers delivering 20+ core banking features for Door Step Banking (DSB) application
- Implemented Angular 6 with Bootstrap to create responsive interfaces for banking representatives and customers
- Reduced API calls by 40% through smart caching strategies and optimized data fetching patterns

Technical Skills

Frontend: Angular 4-19, React 18+, JavaScript/ES6+, TypeScript, HTML5, CSS3, Bootstrap, Material UI, RxJS, NGRX
Backend: Go (Golang), .NET Core, Node.js, REST APIs, Microservices, SQL/NoSQL
DevOps: Kubernetes, Docker, Terraform, GitHub Actions, AWS (EC2, S3, Lambda), GCP
Tools: VS Code, Git, Jira, ThunderClient, Grafana, Figma, Postman, Swagger

Awards & Certifications

- AWS DevOps Engineer Professional Certification - Skills Soft (2021)

- Silver Award at CGI for exceptional application development performance (2023)

- Bronze Award at CGI for technical innovation (2022)

- HTML5 with JavaScript & CSS3 Certification - Skills Soft (2020)