Bharat Gupta

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Education

The University of Texas at Dallas, MS in Information Technology and Management	Aug 2024 – Present
Pune Institute of Computer Technology, BE in Computer Engineering	Aug 2016 – Jun 2020

Skills

- **Technical skills:** Python, Java, Kotlin, Node.js, Git, PHP, AWS.
- **Databases:** MySQL, PostgreSQL, MongoDB, Oracle SQL.
- **Frontend Skills:** HTML, CSS, Bootstrap, Javascript, Typescript, JQuery, React.js, Angular, Angular.js React Native, SCSS
- **Tool Used:** Android Studio, Visual Studio, Jupyter Notebook, Postman, Figma, Github, Jenkins, Confluence, Jira, Agile

Professional Experience

Copart – Dallas, Texas, USA   May 2025 – Present
Software Engineer Intern

- Designed and built key features for Copart.com using **Angular, TypeScript, HTML, CSS, and JavaScript**, delivering responsive and accessible UI components for members across multiple platform modules.
- Converted Figma designs into scalable, reusable Angular components with pixel-perfect precision, cutting UI development time by **25%** and ensuring consistent design delivery across 12+ frontend modules.
- Collaborated with product managers to translate user stories into technical tasks, ensuring business requirements were accurately captured and implemented within sprint cycles.

HSBC Software Development – Pune, Maharashtra, India   Sep 2020 – Jul 2024
Senior Software Engineer

- Contributed as an Android Developer, leading the integration of 2-factor authentication and creating various user journeys for HSBC mobile banking, boosting security and user experience, which resulted in a **5-6 market** expansion annually.
- Engineered scalable solutions using **Java, Kotlin, Android SDK, APIs** improving app architecture and performance.
- Optimized app performance by fixing memory leaks and adding test automation suite, cutting crashes by **90%** .
- Collaborated cross-functionally with **design, copywriting and agile** teams, leveraging organizational skills and project plans to streamline UI/UX enhancements and ensure timely feature delivery.
- Implemented Saas Migration, Provisioning/Recover with mobile OTP & DIVA using Android's recycler View with new configurations and product features, cutting **100,000** center calls annually & expanding the UK customer base by **30%**.

ATechnos – Gurgaon, India   Jun 2020 – Aug 2020
Web Development Intern

- Created a dashboard with real-time API-driven charts using **HTML, CSS and JS**, enhancing company insights by **50%**.
- Developed REST APIs with **Express.js and Oracle SQL**, resulting in a **15%** enhancement of dashboard functionality.

Projects

XBoard: A Dynamic News Feed Experience   Dec 2024 – Jan 2025

- Created a dynamic News Feed website from scratch using HTML, CSS, Bootstrap, and JavaScript.
- Optimized user interaction by incorporating Accordions and Image Carousels for seamless navigation.
- Utilized Flipboard's RSS Feed via REST API to fetch and display real-time, curated news content.

Out Of Band Authentication System, Project Voyager (HSBC Hackathon)   May 2023 - Oct 2023

- Developed a dynamic application for customer identity verification, using in-app push notifications for authentication triggered by a web-based mechanism to enhance security and prevent fraud.
- Enhanced user experience by eliminating physical documents, enabling a seamless and efficient verification process.
- Designed the web interface using **Angular** and the mobile interface in **Android**, ensuring user-friendly design.

React Native Prototypes (Self-learning) — 2025   May 2023 - Oct 2023

- Explored React Native by building small cross-platform prototypes to extend Android + React experience.
- Strengthened understanding of component structure, navigation, and styling across iOS and Android.