Ayush Kumar Gupta

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Education

Master of Computer Science — Sep 2024 - Oct 2026
City University Of Seattle, Washington, USA

Post Graduation Diploma in Data Science(Data Analytics) — Jan 2022 - Apr 2023
International Institute of Information Technology, Bangalore, India — CGPA - 3.68/4.0

Bachelor of Technology in Information Science and Engineering — Aug 2014 - May 2018
Bangalore Institute of Technology, Bangalore, India — CGPA - 6.2/10.0

Technical Skills

Languages:	JavaScript(ES6+), TypeScript, SQL, Python, HTML5, CSS3, GraphQL
Databases:	MySQL, PostgreSQL, OracleDB, MongoDB, Apache Casandra
Tools & Framework:	Agile Development, Scrum, JIRA, GIT
Web Technologies:	AWS, Azure, React, Angular, D3.js, jQuery, Bootstrap, Kendo UI, Material UI, Infragistics UI, Apollo, MS Fluent UI, PNP JS, FusionAuth, NPM, Gulp, Jasmine, Karma, PrimeNG
Data Science:	NumPy, Pandas, Exploratory Data Analysis, Data Visualization

Experience

Senior Product Developer, Epicor Software — **Jan 2024 - Sep 2024**

- Enhanced and scaled Bistrack ERP software for building supplies, focusing on **Inventory & Warehouse Management, Mobility, and E-Commerce**, driving improvements in system performance.
- Created and rolled out SmartView, a fully customized **Business Intelligence Module** allowing operators to track, view and modify individual entries, orders and products based on user preference, significantly enhancing flexibility and user experience.
- Built and deployed a **global grid component** using Epicor Design System, optimizing grid features and minimizing code duplication across the platform.
- Directed the transition of legacy Windows desktop applications to web-based solutions, integrating multi-tab functionality to improve user navigation and usability.
- **Tech:** Angular 14/15, IIS, Docker

Senior Cloud Web Developer, Symphony Ai — **Oct 2021 - Dec 2023**

- Developed the front-end architecture for MOM 360, a cloud and on-premises MES/MOM platform, achieving a **70% increase in operational efficiency** by implementing multi-plant views and real-time monitoring.
- Formulated advanced front-end solutions for client IT teams, enabling effective enterprise asset management and digital manufacturing, thereby improving decision-making and oversight.
- Enhanced code quality, achieving 65% coverage, while overseeing deployment and authentication processes to ensure seamless integration across cloud and on-prem environments.
- Introduced comprehensive **monitoring systems** to maintain consistent system performance, providing actionable insights for real-time optimization and troubleshooting.
- **Recognition:** Honored with the "Above & Beyond" award by the CEO for outstanding contributions across multiple high-impact projects.
- **Tech:** Angular 14/15, Docker, Fusion Auth, Nginx, PrimeNG, Infragistics UI, GraphQL, Prometheus, Grafana, and Kibana

FrontEnd Engineer, Appiness Interactive Ltd — **Apr 2021 - Oct 2021**

- Led the development of an advanced meeting management platform and image processing solution, improving UX and functionality, and increasing **user engagement by 20%**.
- Built two essential modules enabling users to extract, crop, and edit images to create advertisements, cutting content creation time by 45%.
- Refined content-sharing workflows by designing intuitive, user-friendly templates, leading to a 30% rise in platform-wide image sharing.
- Tech: Angular 8, Material UI, and D3.js

SharePoint Developer/Tax Analyst, Ernst & Young GDS LLP — **Oct 2018 - Apr 2021**

- Designed and implemented scalable web solutions for AIG Insurance, employing reusable modules and **lazy loading** techniques, reducing load times by 75% and enhancing user experience.
- Optimized tax filing workflows within the MDG Portal by integrating **Power BI reports and Single Sign-On (SSO)**, reducing login-related issues by 85% and improving data accessibility.
- Devised a comprehensive solution to manage entity appointments, ownership, and shares, serving 130 clients within a year, improving governance accuracy and efficiency.
- Simplified compensation and hike calculation processes for the EY Talent Team by developing a custom portal, cutting manual effort by 40% and expediting Senior Leadership Team (SLT) recommendation workflows.
- **Tech:** React, Angular 8, Kendo UI, .Net API, MS Power BI, MS Power Apps, MS Power Virtual Agent, MS SharePoint

Certification

- AZ-204 - Microsoft Certified Azure Developer (Associate).