Shubham Kumar Mishra

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PROFESSIONAL SUMMARY

Full-Stack Software Developer with 3+ years delivering scalable web applications for 200,000+ users. Expert in React, Node.js, C#, and AWS/Azure with proven results: 18% user retention increase, 25% defect reduction, and €1.5M revenue loss prevention. Experienced across enterprise projects at TCS, Infosys, and Accenture.

EDUCATION

The Humber College Institute of Technology and Advanced Learning   Ontario, CA
PG Diploma, Web Development; GPA: 3.3/4.0   *January 2023 – December 2023*

Guru Gobind Singh Indraprastha University   Delhi, IN
B.Tech, Electronics and Communication Engineering; GPA: 8.01/10.0   *August 2016 – October 2020*

EXPERIENCE

Tata Consultancy Services (TCS)   Noida, IN
System Engineer (Front-End Developer)   *April 2025 – Present*

- Deliver **end-to-end UI modules** with React, JavaScript, Tailwind CSS, and CSS, powering digital experiences for **200,000+** monthly users while following secure coding practices.
- **Authored** and **Published 30+** scalable AEM web pages monthly, maintaining scalability and alignment with **SDLC standards**.
- Boosted development productivity by **40%** implementing **AI-driven workflows** with **ChatGPT** and **GitHub Copilot**, reducing code debugging time from **2 hours to 45 minutes** per issue while maintaining **95%+** code quality standards.
- Elevated user retention by **18%** through refined page layouts, accessibility upgrades, and optimized user flows, using **Figma** for efficient prototyping.
- Ensure seamless performance across **50+** device-browser setups via cross-browser testing on **BrowserStack**.
- Conduct **unit testing** and partner with **QA** for defect resolution and full-cycle **UAT**, reducing post-release issues by **25%**.
- Drive **CI/CD deployments** via automated GitHub pipelines, **collaborating** with DevOps and teams to solve complex front-end issues and cutting defect resolution time by 25%.
- **Debug** and inspect pages across environments and test **REST APIs** using **Postman**, resolving integration issues **30% faster**.
- Assess **AEM code quality** reports in pull requests to uphold readability, scalability, and maintainability, consistently achieving **90%+** code ratings.

Infosys Ltd   Noida, IN
Associate Business Analyst   *April 2024 – March 2025*

- Spearheaded development of **4+** merchandise & inventory-based web applications, leveraging **ASP.NET, ASP.NET Core, .NET** & **MERN stack** skills along with **MySQL**, enhancing output by **20%**.
- Streamlined system workflows by **30%** via **AWS RDS Aurora database** improvements and Lambda-integrated **SNS/SQS** notifications.
- Designed and tested **100+ RESTful & Web APIs** using Postman, facilitating seamless integration and functionality.
- Accelerated feature delivery **35% with AI tools** (Perplexity, Claude, ChatGPT) for automated code generation, cutting development cycles from **5 days to 3 days per sprint**.
- Revamped Visual Basic applications, enabling a **15%** uplift in user productivity and system stability.

- **Accenture Solutions Pvt Ltd**   Noida, IN
  Application Development Associate   *February 2021 – December 2022*
    - Managed the overhaul of **2** crucial **ASP.NET** based **CRM applications**, refining functionality and introducing features to address shifting **business demands**.
    - Automated report generation processes that reduced manual effort by **75%** and cut report creation time from **1 hour to 15 minutes**, delivering significant operational efficiency.
    - Developed a Console application for component-level repairs, cut end-user wait times by **10 hours/month**.
    - Eliminated critical production bugs, saving **100 hours/month** and securing **99%** system uptime.
    - Migrated VB6 application to **Azure Cloud**, improving scalability, performance & cutting costs by **15%**.
    - Optimized SQL queries & procedures, resulting in a **20%** faster data retrieval speed and system operation.
    - Resolved over **95%** issues during SIT and UAT, ensuring smooth deployment with under **2% post-launch defects**.
    - Remedied a SSIS Package bug/issue, protecting vital business data and averting a **€1.5 million** potential revenue loss.

INTERNSHIP

- **RadicalX (now RadicalAI)**   Ontario, CA
  Software Developer Intern   *October 2023 – December 2023*
    - Enhanced platform with Node.js, React, MongoDB, driving a **10%** boost in speed and engagement.
    - Launched RadicalX Missions and subscription page, increasing user adoption by **20%**.

SKILLS

- **Programming Languages**: C#, Python, JavaScript, Java
- **Frontend Technologies**: React, HTML5, CSS3, Tailwind CSS
- **Backend Technologies**: Node.js, ASP.NET MVC, ASP.NET Core, .NET
- **Databases**: MySQL, Oracle, MongoDB, Snowflake, AWS RDS Aurora
- **Cloud & DevOps**: AWS (S3, Lambda, Batch, CloudFormation), Azure, CI/CD, Docker, Microservices
- **Development Tools**: VS Code, Visual Studio, GitHub, JIRA, Postman, Figma, DBeaver, AEM
- **AI Tools**: ChatGPT, GitHub Copilot, Perplexity, Claude, Cursor AI
- **Testing & Analytics**: Jasmine, Cypress, JMeter, Power BI, Tableau, BrowserStack
- **Methodologies**: SDLC, Agile, RESTful APIs, RDBMS, SSIS, Tortoise SVN, TFS

PROJECTS

- **SuperAI**: Built a full-stack AI system converting text to SQL for CSV data analysis, 98% accuracy for 10K+ queries.
- **Furry Friend Finder**: Engineered a web platform connecting **500+** pet enthusiasts using MERN with JWT access.
- **News Aggregator**: Created a Node.js-based site aggregating **200+** news articles daily via REST APIs.
- **E-Commerce Website**: Built a responsive Node.js-based E-commerce site for **100+** concurrent users.

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ–900)
- MERN stack Web Development
- Data Analytics
- Java Programming