

ROHIT PATNALA

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A full stack dev offering 9 YoE across software development, UI/UX research, AI agents, Infra & DevOps.

EXPERIENCE

JPMorganChase

Sep 2025 – Till Date

Software Engineer III

- Working as a lead frontend developer + UI architect within the Platform & Experiences team.
- Develop CI/CD based AI agents to enhance development efficiency and coding standards across team(s).
- Responsible for planning and delivering complex workflows while coordinating with the product owners.

Microsoft

Feb 2022 – Sep 2024

Software Engineer II

- Mentored a team of 5 cross functional peers in the development of robust UI workflows using React to seamlessly deploy 5G SaaS & IaaS based configurations from (Azure) cloud to edge devices.
- Collaborated with product managers and principal level architects to identify system inefficiencies; optimized flows, revitalized coding practices, and minimized crash rates by 40%, enhancing overall user experience.
- Worked with the ranking, allocation and pricing (RAP) team of BingAds in developing robust solutions on autobidding.

CBRE

Jul 2021 – Jan 2022

Software Engineer

- Designed a standalone API using AWS for a VR-based tool in real estate, using Django REST framework to process polygon coordinates; enhanced customer property visualization experience by 60%.
- Revamped microservices for an internal billing application using Django, by developing restful APIs for report generation and workflow forms; slashed processing time by 60% and increased data accuracy by over 90%.

JPMorganChase

Aug 2020 – Jul 2021

Software Engineer

- Led the designing and web development tasks in incubating an application, accessed by over 100 users (internally) with the goal to reduce the version upgrade efforts life cycle.
- Developed an in-house online game using React and Django, as part of a giant remote event (due to COVID) that had 300+ active participants.

Cognizant

Jul 2016 – Mar 2020

Associate

- Served as an on-site analytics consultant for **Microsoft**, as part of the **Bing-Ads** team; Developed slick dashboards.
- Accomplished complex analytical and data engineering projects meticulously, to enhance the overall marketplace performance across geographies by deploying valuable heuristical experiments via A/B testing and model tunings.

EDUCATION

Indian Institute of Technology, Kanpur

- Masters in Electrical Engineering 2022 – 2024
- Bachelors in Biological Sciences & Bio Engineering 2012 – 2016

EXPERTISE

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|-------------------|---------------------------------|-------------------------|------------------------|
| • Data Structures | • Object Oriented Programming | • AI based code reviews | • SQL, Mongo, neo4J |
| • Algorithms | • Distributed Systems | • SOLID Principles | • React & TypeScript |
| • Python & Django | • Design Patterns / Scalability | • Agile & SDLC | • ElectronJS & ChartJS |
| • C# & .NET | • Highly Available Systems | • UX & Figma | • Version Control |