

SHANTANU PRAMANIK

SOFTWARE DEVELOPMENT ENGINEER 2

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Berlin, Germany

SKILLS

- Java . Python . JavaScript . TypeScript . HTML5 . CSS3
- React JS . Node JS . Flask . Django . Spring Boot . Bootstrap . Tailwind CSS
- AWS . Microservices . Jenkins . CI/CD . Web Development . MongoDB . Docker . Kubernetes
- Communication . Adaptability . Leadership and Teamwork . Conflict Resolution

EDUCATION

Vellore Institute of Technology

Vellore, India Jul 2015 - May 2019

BACHELOR OF TECHNOLOGY (BTECH) IN COMPUTER SCIENCE ENGINEERING

- GPA: 8.99 / 10

CERTIFICATIONS

MCSA & MCSE - Azure Cloud Platform and Infrastructure

MICROSOFT May 2018 - Present

META Frontend Developer

META May 2024 - Present

AWARDS & RECOGNITIONS

Cisco Connected Recognitions (CRs)

CISCO SYSTEMS INDIA PVT. LTD.

- Received a total of 4 CRs for exceptional performance at work

Champion ECN(Early Career Network)er Award

CISCO SYSTEMS INDIA PVT. LTD.

- Received the **Best Performer of the Year 2020**

WORK EXPERIENCE



Amazon Web Services

SOFTWARE DEVELOPMENT ENGINEER 2

Berlin, Germany

Oct 2024 - Present

- **Developed and integrated two new APIs** into Amazon Q and **Optimized core APIs** for **Amazon Q**, reducing latency by **~90%**, significantly improving performance.
- Designed and implemented **automated monitoring** with dashboards, alarms, and canaries, ensuring **100% real-time tracking** of API health.
- Led **cross-team integration** to enable seamless, throttled testing of **subscribed user workflows**, enhancing reliability and scalability.
- Introduced **security tests** for the APIs, reducing vulnerability by **~72%**, aligning with AWS's high security standards.
- Managed on-call shifts and contributed to successful team plugin migrations, improving operational excellence by **~35%**.



Everheal Pvt. Ltd.

SENIOR FOUNDING ENGINEER

Bengaluru, India

Aug 2023 - Sep 2024

- Built the app (**React Native**), **AWS infrastructure & monitoring**, reaching **15,000 Monthly Active Users** in **6 months**.
- **Led a team** of 3 engineers to deliver a fully functional scalable and profitable app with a great **User Experience**.
- Integrated **EAS Update framework**, speeding up releases by **82%**.
- Refactored & improved notification engine, making navigation **50%** more efficient.



ThoughtSpot Inc.

SOFTWARE ENGINEER II

Bengaluru, India

Nov 2021 - Aug 2023

- Developed responsive web dashboard (**React.js**, **HTML5**, **CSS3**, **TypeScript**), reducing errors by **23%** & enhancing pipeline health (**Jenkins**, **REST APIs**).
- **Mentored junior devs**, increasing project delivery speed by **40%**.
- Saved **\$4250/month (~85%)** in **Natural Language Processing** costs through **Machine Learning** optimization.



Cisco Systems India Pvt. Ltd.

SOFTWARE ENGINEER I -> II

Bengaluru, India

Aug 2019 - Nov 2021

- Created a **Flask**-based router tracking platform, achieving **90% adoption & 60%** more engagement.
- Launched **Machine Learning** platform over Webex Teams, boosting productivity by **40%**.
- Automated vulnerability testing, reducing product shipment timelines by **10%**.
- **Led a team of 2**, modularized JavaScript project, **doubling domain integration** speed.