Bikash Agarwala

Full Stack Developer | SDE Intern at Komfy Trip LLP

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EDUCATION

Asansol Engineering College   *B.Tech in Information Technology | GPA: 7.8*
West Bengal, India   *2022 – 2026*

– **Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS, OOPs, Software Engineering

S.H.M.S Inter Mahavidyalaya   *Higher Secondary (PCM) | Percentage: 76*
West Bengal, India   *2019 – 2021*

EXPERIENCE

Software Development Engineer Intern | Komfy Trip LLP   *Aug 2024 – Present*

– Built and maintained core booking modules (flights, hotels, holidays) used by 20K+ monthly users.
– Integrated Razorpay and WhatsApp API, improving booking conversions by 30%.
– Developed microservices using FastAPI, MongoDB, Redis, Celery, and Docker with async support.
– Reduced response time by 40% by optimizing queries and background jobs.
– Worked in agile sprints with QA, designers, and marketing for fast releases.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, C, C++

Frontend: React.js, Next.js, Zustand, Redux, Tailwind CSS, HTML, CSS

Backend: FastAPI, Spring Boot, Spring MVC, Spring Security, RESTful APIs

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Docker, Redis, Celery, Postman, VS Code, IntelliJ IDEA, PyCharm

Soft Skills: Communication, Teamwork, Time Management, Problem Solving

PROJECTS

FoodEase | Spring Boot, Next.js, Zustand, MySQL

– End-to-end online food ordering system with real-time order tracking.
– Implemented efficient caching and sync using Zustand and TanStack Query.

Chatify | Spring Boot, WebSocket, JavaScript

– Real-time chat platform with room-based instant messaging.
– Used WebSockets to handle concurrent messaging and broadcasts.

HealthyMe | React.js, Tailwind CSS

– AI-based health assistant offering personalized fitness tips and mental wellness.
– Built responsive UI and integrated APIs.

ACHIEVEMENTS AND LEADERSHIP

Led organizing team for SAMURAI bootcamp and SMASH hackathon (200+ participants).

Secured 12th rank out of 1100+ in IHMMC competition.

Web Technology Lead at GDGC AEC (2024–25), and Facilitator at GDSC AEC (2023–24).

Appointed Hardware Club Representative at Asansol Engineering College.