

Arnab Bhowmik

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EDUCATION

K. J. Somaiya College of Engineering <i>Bachelor of Technology Computer Engineering</i>	Mumbai, IN Aug. 2023 – May 2027
KSD's Model College Dombivli Mumbai University <i>H.S.C (PCM-Computer Science)</i>	Mumbai, IN Aug. 2021 – May 2023

EXPERIENCE

Software Engineering Intern <i>TalentSync (SunTech Pvt Ltd)</i>	June 2024 – August 2024 Remote
<ul style="list-style-type: none">Developed backend features for a multi-tenant HR management tool using Django and PostgreSQL.Implemented frontend components for the HR management tool using React and TypeScript.Utilized Docker for containerization and deployment, ensuring consistent development and production environments.	
Full Stack Web Developer <i>SDC Software Development Cell (Somaiya)</i>	August 2024 – Present Mumbai, IN
<ul style="list-style-type: none">Led the design and development of a full-stack placement portal for KJSCE, encompassing system architecture and backend implementation.Developed the user interface and frontend experience for the KJSCE placement portal.	
Tech Team Member <i>Computer Society of India - KJSCE Student Chapter</i>	August 2024 – Present Mumbai, IN
<ul style="list-style-type: none">Contributed to the development of <i>Eventio</i>, an event management application for our college.Contributed to the development of event-related websites and applications.	

PROJECTS

Serverless Auth <i>Bun, Hono, Google OAuth</i>	Aug 2024 – Sep 2024
<ul style="list-style-type: none">Developed a serverless authentication system using Cloudflare Workers, enabling secure and scalable user authentication via multiple identity providers (e.g., Google, Facebook, GitHub, LinkedIn)Built a high-performance, edge-based authentication service using Cloudflare Workers, reducing latency and improving user experience by handling authentication closer to the user.	
Attendance System using ESP32-CAM <i>Embedded C, Flask, PostgreSQL,</i>	March 2024 – April 2024
<ul style="list-style-type: none">Created Face Recognition Attendance System using ESP32 CAM, enabling precise, contactless tracking. Seamlessly integrated hardware and software for efficient attendance management.	

TECHNICAL SKILLS

Languages: Java, GoLang, Typescript, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: Node.js, Flask, React.js, Next.js, Nuxt.js, Django, Express, MaterialUI, Firebase, Supabase, MongoDB, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, Postman, IntelliJ, Docker, Linux, AutoCad
Libraries: pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, PyTorch, OpenCV, Seaborn, Requests, Beautiful Soup, Pytest, unittest, Pillow (PIL), SciPy, Statsmodels, NLTK

ACHIEVEMENTS/CERTIFICATIONS

EthIndia 2024 Track Winner Best Scaffold-ETH2, Top 10 The Graph	2024
Meta Full Stack Engineer Certificate (Meta Frontend + Backend)	2024
Google Ad's Creative Certification	
Advanced Google Analytics	