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B. Tech
Gender: Male
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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2025	7.14

PROFESSIONAL EXPERIENCE

BROWSERSTACK Software Engineer [Jun'25 – Present]	<i>Managed core revenue data flows to optimize sales pipeline workflows and core backend booking systems</i> <ul style="list-style-type: none">Re-engineered backend to support multi-subscription accounts, enabling million-dollar enterpriseRewrote SQL queries and added caching for user data slashing runtime by 95%(6 hours to 20 mins)Migrated code to Jenkins CI/CD, cutting PR validation and deployment cycles from 2 hours to 20 minsImplemented API rate limiters across the core order layer, preventing server overloads and downtimeMaintained a core Node.js cron microservice to process 50k+ daily data syncs across SFDC and ZuoraIntegrated Zenduty alerts and Slack ticketing to monitor usage limits and accelerate issue resolution
UNIESSENTIALS Co-Founder [May'24 – Present]	<i>Headed the technical team of company offering software solutions for students to meet their diverse needs</i> <ul style="list-style-type: none">Envisioned a student-focused brand with an e-commerce site launched in 7 IITs and other collegesLeveraged Redis for 30% faster data retrieval on the e-commerce platform, hosted on DigitalOceanEnhanced traction using strategies like daily needs vendor listing, improving overall user engagement
VALUT LABS INC. Frontend Developer [May'24 – Jul'24]	<i>Developed an end-to-end app for fintech company which provides foreign exchange services Received LOR</i> <ul style="list-style-type: none">Enabled secure access using AWS Cognito and biometric authentication, cutting access time by 30%Facilitated app testing with 20+ users and integrated banking APIs to secure currency transactionsConstructed internal trading console to hedge FX risk, received user feedback with \$100K dummy trades
BHARATMAKER System Administrator [Jul'24 – Aug'24]	<i>Platform which connect customers with 3D printing vendors, offering seamless and reliable solutions</i> <ul style="list-style-type: none">Engineered an auto-quote system for 3D printing, enabling dynamic pricing and enhancing accuracyMigrated MongoDB to PostgreSQL with Sequelize, rewriting APIs for improving data managementImplemented a CI/CD pipeline using Jenkins, achieving a 60% time reduction in deployment to EC2

LEADERSHIP & INTERNATIONAL EXPOSURE

WEB & TECHNICAL HEAD The Entrepreneurship Cell, IIT Bombay [Apr'23 - Mar'24]	<i>Part of 23-membered Asia's largest entrepreneurship body Budget: INR 40M Patronage: UNESCO, NEN</i>	
	<i>Initiatives</i>	<ul style="list-style-type: none">Spearheaded innovative Startup Portal, enhancing visibility for emerging ventures IITBImplemented Eureka! Mentorship Platform, gaining 70% reduction in meeting cancellations
	<i>Leadership</i>	<ul style="list-style-type: none">Led a 2-tier team of 110+ students to develop 18 websites with over 6M+ annual hitsManaged a team of 20+ volunteers to conduct successful offline Summit Chapter at Hyderabad
	<i>Highlights</i>	<ul style="list-style-type: none">Revamped E-Cell website and centralized databases, enhancing user experience by 40%Developed E-Summit app, achieving 3rd place nationwide in events category at launch
EUREKA! GCC-DUBAI Gulf Islamic Investments [Dec'23 - Jun'24]	<i>A business competition conducted in the GCC region in partnership with PE firm Gulf Islamic Investments</i> <ul style="list-style-type: none">Contributed to a 5-week long program for 150+ startups, including workshops and global mentoringOrganized an Entrepreneurship Summit in Dubai featuring 10+ startup pitches and 20+ notable speakersDeveloped live voting portal for startup pitches, engaging 100+ HNIs and angle investors in real-time	

KEY PROJECTS

VIRTUAL STOCK MARKET E-Cell, IIT Bombay [Dec'23 - Jan'24]	<i>Online stock trading simulation game, 3-day fast-paced competition, with a prize pool of INR 0.2M</i> <ul style="list-style-type: none">Engineered a portal simulating the stock market, leveraging AWS RDS for auto-scaling relational databaseImplemented celery for asynchronous task queue system efficiently handling 0.70M requests/minuteEnhanced server performance to support 23k+ users with horizontal scaling using serverless deployment
EVENT MGMT SYSTEM E-Cell, IIT Bombay [Dec'23 - Jan'24]	<i>QR code-based automated event check-in system, to streamline entry in event for attendees of E-Summit</i> <ul style="list-style-type: none">Optimized check-in process with a QR-based entry system using React Native, managing 10k+ attendeesCreated dashboard, automating printing of ID cards using kiosk mode, increasing efficiency by 40%Implemented Firebase for real-time data sync between the applications, ensuring smooth operations

EXTRACURRICULAR ACTIVITIES

Technical	<ul style="list-style-type: none">Development: Django, NodeJs, Angular, ReactJs, SQL, React Native, Typescript, Python, C++, TailwindSoftware & DevOps: Matlab, Git, Postman, Jenkins, Docker, Kubernetes, AWS, Azure, Figma, Blender		
Courses	Completed a 55-hour DevOps: Beginners to Advanced course on Udemy, gaining skills in DevOps ['24]		
Cultural	Crafted projects on Branding and 3D modeling using Blender showcased to 5000+ students in Vision		
Accolades	Featured in Outlook business magazine for exemplary contribution to entrepreneurship ecosystem ['24]		
Social	Pioneered Aasha funding program. ['23]	Co-Organised Powai Innovation Run ['23]	
Mentoring	Case Study EnB Buzz 6 students ['22]	Eagle's Eye ITSP 4 members ['24]	