

Ajinkya Dipak Hon

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EDUCATION

Thapar Institute of Engineering & Technology, Patiala
B.Tech in Electronics and Computer Engineering (ECE-Comp)

Aug 2023 – Present
CGPA: 7.91/10

EXPERIENCE

MoneyChoiceCapital (CA, USA)

Application Development Intern

Jun 2025 – Present
Remote

- Developed and maintained scalable **RESTful APIs** using **Node.js** and **Firebase**, improving real-time data transfer and system reliability.
- Designed responsive UI components and integrated backend workflows, reducing decision latency by **30%**.
- Collaborated with cross-functional teams to implement **cloud-based data pipelines**, supporting \$1M+ client transaction throughput.

Cosa Nostra, Live Empire Ent.

Product & Business Analytics Intern

Apr 2025 – Jun 2025
Remote

- Analyzed 15K+ engagement data points to identify trends, driving 1M+ organic reach in 30 days through data-informed product strategies.
- Created MIS-style performance reports and applied root-cause analysis to optimize campaign ROI by 25%.

Talkeys

App Developer & Visual Media Lead

Jan 2025 – Apr 2025
Patiala, India

- Developed an event operations platform using **Flutter**, **Node.js**, and **Firebase**, processing 500+ live bookings and improving operational efficiency by 40%.
- Integrated frontend dashboards with backend analytics and automated booking updates using **REST APIs**.
- Worked with agile workflows and version control (**Git**, **CI/CD**) for continuous testing and deployment.

PROJECTS

ICanWorkOn – AI-enabled Workforce Scheduler | *Flutter, Node.js, Firebase*

Jul 2025

- Built predictive scheduling algorithms and **microservice-based backend APIs** enabling smart workforce allocation.
- Implemented real-time sync with cloud functions for scalability, targeting 10K+ SMBs.

Digital Operations Automation (Homely) | *React.js, Firebase, Payment APIs*

Sep 2024

- Built responsive frontend components and automated backend workflows, cutting manual operations by **30%**.
- Integrated secure transaction systems using **REST APIs** and cloud storage for real-time MIS reporting.

Banking Portfolio Analytics Platform | *Python, SQL, Power BI, Cloud*

Jul 2025

- Developed predictive portfolio valuation and profitability dashboards leveraging optimized SQL queries.
- Deployed the solution on cloud infrastructure to enable scalable, real-time financial insights.

TECHNICAL SKILLS & CORE COMPETENCIES

Programming Languages: Python, C/C++, SQL, Dart, JavaScript

Frameworks & Libraries: React.js, Flutter, Node.js, Express.js, REST APIs, Microservices

Cloud & DevOps: Firebase, AWS, Docker, Git/GitHub

Databases: MySQL, PostgreSQL, Firebase Firestore

Tools & Platforms: Postman, Adobe Creative Suite

Core Competencies: Full Stack Development, Data Structures & Algorithms, Problem Solving, OOP

LEADERSHIP & ACHIEVEMENTS

Winner – Strategy Sprint Saturnalia

Nov 2024

- Secured simulated funding of 6L+ by presenting a data-driven business case powered by predictive analytics and digital automation.

Finalist – Innokshetra, NIT Kurukshetra

Sep 2024

- Ranked top 5 among 450+ teams for an innovative product analytics and full-stack development pitch.

Executive Committee Member – Thapar Food Festival

Jan 2025 – May 2025

- Led a 25+ member media team, applying data insights to content strategy, generating 300K+ impressions.

Executive Member – Microsoft Learn Student Chapter

Sep 2023 – Sep 2024

- Organized workshops on cloud, APIs, and modern app development, boosting participation by 40%.

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

Active in university-level Table Tennis, AI-driven content creation, full-stack app design, dashboard development, team management, and creative technology including photography and video editing.