HONEY HABIB

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PROFESSIONAL SUMMARY

Software Engineer with **3.5+ years of experience** building and scaling production-grade web applications and internal platforms. Strong expertise in **frontend architecture (Angular, React)** with hands-on experience in **backend API development, PostgreSQL data modelling, cloud deployments, and system migrations**. Proven ability to own features end-to-end, optimize performance, reduce costs, and deliver reliable systems used by global clients.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS

Frontend: Angular (v10 to v18), React, Angular Material UI, D3.js

Backend: Node.js, Python

Databases: PostgreSQL, Firebase

Tools & Platforms: Git, GitHub, **GCP**, AWS, SonarQube, ServiceNow

Engineering Practices: System Design Basics**,** SDLC, Agile/Scrum, Code Reviews, Testing, Production Support

PROFESSIONAL EXPERIENCE

WNS, Part of CAPGEMINI | Software Engineer   **July 2022 – Present**

- Built scalable web Application for global logistics & shipping clients following full **SDLC** from requirements to deployment, improving order bookings & operational efficiency by **60%**.

- Led **end-to-end Frontend development** of an internal **LLM based Gen-AI productivity platform** automating repetitive workflows and reducing manual effort by **48%**.

- Re-architected and migrated a **data-intensive** Supervisor Portal from Appian to a custom React-based system, removing **scalability** bottlenecks, enabling **multi-client** usage, improving performance, reducing platform and operational costs by **47%**.

- Built and maintained **reusable, configuration-driven UI component libraries** used across multiple applications, reducing feature development time by **50%**.

- **Migrated legacy Angular apps** from **v10 to v18**, introducing a**dynamic theming** and **D3.js** visualizations, **improving responsiveness and** increasing user engagement by **22%.**

- Integrated **enterprise authentication solutions** including **SSO** and **Google Identity Services** (One-Tap Login), reducing login latency by **69% (SSO)** and **55% (One-Tap)** while strengthening security.

- Maintained **PostgreSQL schemas** for large-scale logistics workflows, ensuring data integrity, supporting evolving business requirements, and enabling reliable reporting and analytics.

- Implemented **Python-based REST APIs**, handling validation, business logic, and integrating frontend applications with backend services and databases.

- Contributed to improving security, performance, and UX of a client-facing production **Chrome Extension**, and supported release management and versioning to enhance client user productivity.

- Actively supported production systems, resolving **300+ incidents**, performing live database updates, and ensuring **99.9% uptime** across critical applications.

PROJECTS

Gaming AI – Reinforcement Learning for Retro Games | Python, TensorFlow, OpenAI Gym
- Built a Deep Q-Learning agent demonstrating effective gameplay strategies and reward maximization.

Stock Price Forecasting with LSTM | Python, TensorFlow, scikit-learn
- Built an **LSTM-based time-series prediction system** for stock price; published in CRC Press, demonstrating real-world AI/ML application in finance.

EDUCATION

Jamia Hamdard University, New Delhi   2018 – 2022

Bachelor of Technology in Computer Science Engineering (CSE)   **CGPA: 8.55 / 10**

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PUBLICATION

- *"Stock Price Prediction Using Artificial Intelligence Based on LSTM–Deep Learning Model"* - Chapter published in *Artificial Intelligence & Blockchain in Cyber Physical Systems Technologies & Applications* by *CRC Press*, **2023.** A research-backed implementation of LSTM-based deep learning models to predict stock price trends using real world financial data.

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CERTIFICATIONS

Angular -The Complete Guide | Udemy
React - the complete guide (Incl. Hooks, React router, Redux) | Udemy
The complete JavaScript course | Udemy
Python- CS50 | HarvardX (edX)

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AWARDS & HONOURS

- **Gyan Ratna Gold Medal** – Top performer (District & School level)

- **Merit-cum-Means Scholarship** – Awarded for 4 consecutive years by Govt. of India.

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