

# Shivam Dargan

Linkedin: <https://www.linkedin.com/in/shivam-dargan>

Github: <https://github.com/shivamdargan>

Portfolio Website: <https://shivamdargan.netlify.app/>

Email : [darganshivam2001@gmail.com](mailto:darganshivam2001@gmail.com)

Mobile : +91 9718184888

## EDUCATION

---

- **Thapar Institute Of Engineering And Technology** Punjab, India  
*B.E in Computer Science And Business Systems 8.50 GPA Till Date* *September 2020 - June 2024*
- **St Marks Senior Secondary Public School** Delhi, India  
*Non Medical (PCM); Percentage: 96%* *April 2018 - April 2020*

## WORK EXPERIENCE

---

- **MAQ Software** About The Company ↗  
*Associate Software Engineer* *January 2024 - Present*
  - **Azure:** Worked on multiple production services integrating Azure offerings such as Azure App Service, Azure Data Factory (involving ETL/ELT pipelines and designing efficient data flows), and Azure Logic Apps.
  - **Development:** Collaborated on the development of various visuals for reporting and developing web services for Fortune 500 clients like Microsoft using React.js with Typescript and integrating with a diverse set of backend technologies.
  - **Optimize Azure Services:** Maintained and monitored various Azure services such as Web Services, ADF Pipelines, and various other SaaS, Paas solutions. Contributed to launching 10+ services, saving up to 15% in costs.
  - **Bootcamp Training:** Underwent extensive training on the diverse set of Azure offerings like Azure App Service, ADF Pipelines, Synapse, and Logic Apps followed by training on industry coding standards, and maintaining code quality.
- **Wendor** About The Company ↗  
*Software Development Engineering Intern* *July 2022 - September 2022*
  - **Project Leader:** Developed RFID-based recharge portal using Next.js with Typescript which enabled users to recharge their RFID card through this web-based solution which is actively used by over 4500+ users.
  - **Critical Systems:** Integrated PayTM payment gateway with the web application, ensuring robust security with checksum validation. Achieved 20% revenue growth and 15% fewer payment issues, boosting customer satisfaction.
  - **Documentation:** Streamlined documentation with Swagger-UI API templates, notion-based project documentation, and visual assets (DB Design, Wireframes, Mockups). Reduced development iterations by 30% and enhanced product quality.
  - **Agile:** Followed lean software building methodology with biweekly sprints and daily standup meetings.

## PROJECTS

---

- **e-Adalat (e-Court Management System)** ↗ : An application that assigns priority to the existing court cases and suggests the priority order to the judges in which these cases should be heard so that no case is left pending for long periods of time ensuring timely resolutions and a 50% reduction in case backlogs.  
*Tech Stack:* Machine Learning — React.js, Redux Toolkit — Express.js, Node.js — Mongo DB
- **Nayak (Community Help Platform)** ↗ : A platform where the public can raise their issues which can be upvoted by the community, garnering 10,000+ votes, bringing them to the notice of the concerned authorities for fast and efficient resolution.  
*Tech Stack:* React.js — Express.js, Node.js — Redux Toolkit — Mongo DB — Docker — Nginx — CI/CD — AWS
- **Capture The Flag (CTF) Portal - Marvel Themed** ↗ : A full-stack portal capable of interacting and storing progress of 1000+ concurrent users and maintaining live leaderboard with various elements like infinity stones containing special powers.  
*Tech Stack:* React.js — Express.js, Node.js — Mongo DB — Tailwind CSS — Docker
- **Inventory - Platform** ↗ : An inventory application for managing 100+ parameters of existing products or listing new products. A separate option is provided to log in with either Google or through phone number(OTP authentication).  
*Tech Stack:* React.js — Express, Node with Typescript — PostgreSQL — Redux Toolkit — JWT Token — OTP Auth

## HONORS AND AWARDS

---

- 1st place overall winner in HackPrinceton Fall'21.
- Attended the highly selective and prestigious Neo Accelerator in Oregon, USA fully sponsored.
- Best design in HackPrinceton Spring'22 (Out of 800+ hackers).
- Ranked top 10 at HackMIT'21 USA (Finalist) out of 1000+ participants worldwide.

## SKILLS SUMMARY

---

- **Languages And Databases** : Javascript, C++, Python, Typescript, SQL, MongoDB
- **Tools:** React.js, Node.js, Express.js, PostgreSQL, Next.js, Gatsby.js, AWS EC2, S3 Buckets, DevOps, CI/CD Pipeline, Redux Toolkit, GraphQL, Nginx Web Server, Docker, Git, Azure App Service, Azure Logic Apps, Azure Data Factory (ETL)