# Ish Thumber

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## Skills

**Programming Languages:** *(C++, JavaScript, Python)*, **Development Frameworks:** *(React.js, Node.js, Express.js, TailwindCSS)*,
**Database Systems:** *(PostgreSQL, MongoDB)*, **Database (ORM):** *(Prisma)*,
**Software Tools:** *(Apache Spark, Canva, Docker, Figma, Git and GitHub, Kubernetes)*

## Professional Experience

**Web Developer**     May 2023 – July 2023 | New Delhi, India
*Mayds (Indian Institute of Technology, Delhi Start-up)*
- Design website layouts to achieve an intuitive user interface.
- Collaborate with the development team to meet client requirements and deliver high-quality web solutions.
- Prepared web applications with interactive and visually appealing UI using HTML/CSS, JavaScript, and React, resulting in a 25% increase in user engagement.

**Web Developer**     May 2023 – July 2023 | New Delhi, India
*Paropkaaree Foundation*
- Redesigned the NGO website, resulting in a more intuitive user interface with the assistance of Tailwind CSS and achieving a 20% performance improvement.
- Successfully integrate a secure payment gateway, enabling safe and seamless online donations.
- Increased website accessibility by 40%, reduced website loading time by 200ms, and boosted monthly donations by 10%.

**Big Data Anlyatics Engineer**     May 2022 – November 2022 | Bengaluru, India
*Motorola Solutions*
- Extracted and processed substantial datasets from Azure ADLS and pipelines using Apache Spark queries.
- Orchestrated deployment of Python with PySpark on Kubernetes, resulting in a 30% reduction in script execution time.
- Implemented routine deployment through cron jobs, enhancing efficiency by automating deployment processes.

## Projects

**FinVue**
- Enhanced data retrieval/storage efficiency by 30% via a robust Postgres backend, optimizing financial data management.
- Achieved 25% faster query execution using Prisma framework, improving database interactions and system responsiveness.
- Developed charts with React, leading to 40% higher user engagement and improved data comprehension.

**PhD Admission Portal**
- Streamlined PhD admissions at Charusat University with a collaborative PERN Stack web app.
- Increased applicant engagement by 30%, resulting in a higher number of qualified candidates.
- Reduced administrative processing time by 20%, optimizing workflow efficiency for staff and applicants.

**Report Mark**
- Led a team in developing a user-friendly PERN Stack web app for efficient school report card creation.
- Designed an innovative system tailored to educators' and administrators' needs, using cutting-edge web technologies.
- Reduced report card generation time by 25%, significantly enhancing school efficiency.

## Education

**B. Tech in Computer Engineering**     September 2020 – May 2024 | Changa, India
*Charotar University of Science and Technology*
  CGPA: 8.52.

**12th Grade in Science**     May 2019 – March 2020 | Ahmedabad, India
*IDP School*
  Score: 80% (CBSE)

## Certificates

**Cisco Certified Network Associate (CCNA)** *(200-301)*

**Udemy Online Course: Hands-On Mastering DevOps: CI and Jenkins Pipelines in AWS** 🔗

## Volunteer

**Core Team Member of CodePie 3.0**
- Served as a backend developer for the CodePie event website, building and implementing a server infrastructure to handle registration efficiently.

**Hands on Docker and Kubernetes**
- Delivered over 10 hours of lectures and laboratory classes on Docker and Kubernetes to a diverse group of 80+ students.
- Focused on teaching the practical application of Docker and Kubernetes in real-world scenarios.