

# Pinak Thakar

Backend Developer @ AGILf(x)

Currently working with MongoDB / Express / Node

I am Developer by day and Aspiring Competitive Programmer by night

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## EDUCATION

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- **Bachelor of Technology - Computer Science and Engineering** 2019-2024  
Charotar University of Science and Technology, Gujarat, India CGPA: 8.95

## EXPERIENCE

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- **A.B. Modi LLC Internship** April - May 2024  
Junior AI Architect Remote Work
  - **Utilized Flowise AI and Langchain:** Implemented multiple langchains using Flowise AI, leveraging AI agents to enhance scalability and efficiency in application development.
- **A.B. Modi LLC Internship** April - May 2024  
Backend Engineer Remote Work
  - **Developed Server-side Logic:** Built optimized server-side logic and managed databases using Node.js and MongoDB.
  - **Designed and Developed APIs:** Designed, developed, and managed APIs that are secure, well-documented, and efficient, facilitating seamless interactions between user interfaces and servers.
- **AGILf(x)** June 2024 - Present  
Backend Developer Remote Work
  - **Developed Custom Script:** Engineered a custom JavaScript solution to efficiently upsert client data, enhancing space optimization by 20%.
  - **Optimized Database Management:** Utilized Pandas to meticulously clean and optimize the database, ensuring consistent, efficient, and reliable database.
  - **Defined Data Models:** Designed and implemented data models tailored to the client's requirements, ensuring accurate representation and efficient storage of data.
  - **Implemented Enhanced Database Strategy:** Proposed and implemented advanced database strategies during client meetings, resulting in more efficient data storage and retrieval.

## PROJECTS

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- **Business Card**
  - **Enhanced Accessibility:** Enabled access to the business card for anyone with a Node.js installed system through the command 'npx pinak95'.
  - **Contributed to NPM Package Development:** Enhanced understanding of NPM and NPX while contributing to the development of a custom package for the business card implementation.
  - **Utilized Technologies:** Utilized JavaScript, Node.js, NPM, Git, and GitHub for the project.

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, HTML+CSS

**Libraries:** Various Python Libraries

**Web Dev Tools:** Node.js, VSCode, Git, GitHub

**Frameworks:** Express.js

**Databases:** MongoDB

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Software Engineering, System Design

**Areas of Interest:** Backend Development, Artificial Intelligence

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability