VARDAAN MADHISIYA

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EDUCATION

Bachelors of Technology, Shri Ramswaroop Memorial University   Expected 2026
Relevant Coursework: Computer Networks, Software Engineering, Database Management, and Programming in Java,Python.

12th Intermediate, Modern Academy Inter College
Physics, Chemistry, Mathematics, Computer Science

SKILLS

Programming Skills	Java, Python, Javascript, HTML, CSS
Frontend Frameworks	React.js, Next.js
Backend Technologies	Node.js, Express.js, RESTful APIs
Databases	MongoDB, MySQL
Developer Tools	Git, GitHub, VS Code, Postman
Deployment Platforms	Vercel, Netlify
Additional Skills	Data Structures & Algorithms, API Integration, Responsive Design

PROJECTS

Welth - AI Finance Platform

- Developed a comprehensive AI-powered personal finance management platform using Next.js, Prisma ORM, and Clerk authentication

- Implemented secure financial data tracking, expense management, and transaction history visualization using interactive charts and dashboards

- Integrated Gemini AI to provide automated financial insights, spending pattern analysis, and budget recommendations

- Built automated monthly email report system using Node.js mail services to keep users informed about their financial status

- Technologies used: Next.js, Prisma, Clerk, Gemini AI, Chart.js, Tailwind CSS

Prescripto – Healthcare Appointment Platform

- Built a full-stack MERN application (MongoDB, Express.js, React.js, Node.js) enabling seamless healthcare appointment management

- Designed and implemented role-based authentication system with separate dashboards for patients, doctors, and administrators

- Created secure payment gateway integration for appointment booking and fee processing

- Developed automated notification system for appointment reminders and schedule changes

- Technologies used: MongoDB, Express.js, React.js, Node.js, JWT Authentication, Payment API integration

Shamsa-voice-assistant

- Designed and implemented a Python-based voice assistant application with natural language processing capabilities

- Integrated speech recognition libraries to convert user voice commands into actionable text inputs

- Implemented text-to-speech functionality to provide audible responses and information to user queries

- Created modular architecture allowing for easy addition of new voice command functionalities

- Technologies used: Python, Speech Recognition, Text-to-Speech, NLP techniques

CERTIFICATIONS

- **Artificial Intelligence Fundamentals**: IBM SkillsBuild   April 2025
  Gained hands-on experience building machine learning models using IBM Watson Studio. Acquired knowledge of AI applications including natural language processing, computer vision, and AI ethics. Developed skills in data preprocessing, model training, and evaluation for machine learning applications

ACHIEVEMENTS

- Successfully solved 150+ problems on Data Structures And Algorithms on various platforms including Leetcode, GeeksForGeeks, and CodeChef.

- Developed and maintained open-source projects on GitHub with focus on web development and AI applications

- Regularly contribute to technical forums and community discussions related to modern web development frameworks and AI implementation

SOFT SKILLS

- Strong verbal and written communication

- Team collaboration and project management

- Problem-solving and analytical thinking

- Adaptability to new technologies and frameworks

- Leadership and initiative in project development