# Sundar Raj Sharma

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#### PROFESSIONAL SUMMARY

Graduate student in Computing and Information Systems with experience in full-stack web and mobile development, AI-powered education tools, and UI/UX design. Skilled in Flutter, React, Node js and Rest API's. Actively seeking Fall/Spring 2025-2026 internship opportunities in software development roles.

#### **EDUCATION**

Youngstown State University

Youngstown, OH

Master's in Computing and Information Systems

Nov 2026 Expected

VTU, KNS Institute of Technology

Bangalore, India

Bachelor's in Computer Science and Engineering

Aug 2021

#### WORK EXPERIENCES

### Youngstown State University

Youngstown, OH

Graduate Student Web Developer

April 2024 - Dec 2025

- Maintained and updated official college websites using Drupal CMS, ensuring consistent performance and content accuracy
- Fixed UI issues and improved frontend responsiveness using HTML, CSS, and JavaScript
- Collaborated with design and content teams to implement layout revisions, improve accessibility, and enhance user experienceConducted QA testing for responsive design and cross-browser compatibility

Haicam Technologies NSW, Australia

Education and AI Integration Specialist & UX Designer (Remote)

April 2024 - Dec 2025

- Designed and developed an AI-integrated web platform using React.js, Node.js, and Python for course generation and personalized content delivery.
- Built a Discord bot for automated learning support and a VS Code extension with AI-driven code suggestions
- Led UX research and A/B testing to enhance learning experiences and improve user engagement

#### **Dimension64 Consulting Private Limited**

Bangalore, India

Information Architect

Jan 2023 - Aug 2024

- Led UI/UX and visual design for internal business tools, with a primary focus on ERP software redesign and mobile app interfaces
- Developed wireframes, prototypes, and final designs using Figma, aligning with stakeholder requirements and business workflows
- Contributed to mobile app development using Flutter, ensuring consistency between design and implementation

#### TECHNICAL SKILLS

**Programming Languages & Technologies :** JavaScript, HTML, Css, SQL, Flutter, React, Firebase, etc. **Tools:** Figma, Notion, Excel, Docs, Slack, Jira, Visual Studio Code, Google Colab, Jupyter Notebook.

#### **PROJECTS**

## JuniorIT – AI-Powered Coding Ecosystem

- Built and deployed the JuniorIT ecosystem: Web landing page, interactive coding playground, course builder, and ByteBoss AI Agent
- Integrated OpenAI, Claude, DeepSeek, and Meta LLM APIs for smart code completion, debugging, translation, and feedback
- Developed a custom AI coding agent for automated code suggestions, bug fixes, and multilingual translation using Python, HTML,
  CSS, and JavaScript (<u>Live, Playground, Extension</u>)

#### AttendForum - In-Class Attendance

- Built a professor dashboard using React and Next.js, enabling real-time session control, attendance logs, and session creation
- Developed a student-facing web app using HTML, CSS, and JavaScript, connected to the backend via secure REST APIs
- Implemented backend services in Node.js with MongoDB for session tracking, and deployed using Render.com(server) and Vercel (client) (<u>Live</u>)

#### **CERTIFICATIONS & INTERNSHIP**