Arnav Raj

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SKILLS

- **Languages**: Java, Python, JavaScript, C, Solidity
- **Frameworks**: HTML and CSS, NodeJS, React, NextJS, TailwindCSS, Jupyter, React Native
- **Tools/Platforms**: MySQL, MongoDB, GraphQL
- **Soft Skills**: Problem-Solving Skills, Leadership, Project Management, Adaptability, Active Listening, Critical Thinking, Positive Attitude

INTERNSHIP

- **InternsVeda**
  SDE Intern   **Nov 2024-Jan 2025**
  - **About**: Cloud Computing
  - **Tech Stacks used**: TeachMint, Microsoft Azure

PROJECTS

- **Lullaby – Your Sleep Companion**
  A holistic sleep companion that turns bedtime into healing time.
  ElevenLabs brings you ultra-realistic voice synthesis, voice cloning, and multilingual support for the most immersive bedtime story experience.
  Dappier's advanced conversational AI helps you find the perfect bedtime content and answers your questions about sleep wellness.
  Tavus provides secure, confidential video conversations with AI therapists trained to help with stress, anxiety, and sleep-related concerns.
  Developed APIs to form a smooth interface between database and the platform.
  Web Link: https://mylullaby.netlify.app/
  Tech: NextJs, ElevenLabs, RevenueCat, Dappier, Tavus, Gemini, Firebase

- **Planner App**:
  Your ultimate digital planner, customizable with widgets and intuitive screen navigation.
  Enabled agency to add their company's and client's logo for customization of the dashboard,and setting up a
  Web Link: https://netxspider-planner-app.netlify.app
  Tech: React

- **Annadata**:
  An AI-powered smart farming application integrating real-time IoT sensor data, weather APIs, and machine learning to deliver personalized crop recommendations, disease detection, and agricultural insights. Implemented a multilingual voice-enabled ChatBot with conversation memory, dynamic dashboard analytics, and seamless database integration for efficient order management and crop health monitoring across farmers, vendors, and consumers.
  Tech Stack:
  Frontend: React Native, Expo
  Backend: Node.js, Express.js, MongoDB
  AI/ML: Google Gemini AI, Python Flask, PyTorch
  APIs: OpenWeatherMap, Expo Location, AsyncStorage
  Services: Text-to-Speech, Image Picker, Expo Camera

- **Kanban App**:

  Organize and prioritize your workload with our flexible Kanban board. Drag and drop tasks between columns to track progress and boost productivity.

  Simplify your workflow and increase efficiency. Our Kanban app helps you stay focused and achieve your goals.

  Web Link: https://netxspider-kanban-app.web.app

  Tech: React

- **Online File Manager**:

  Organize and prioritize your workload with our flexible Kanban board. Drag and drop tasks between columns to track progress and boost productivity.

  Simplify your workflow and increase efficiency. Our Kanban app helps you stay focused and achieve your goals.

  Web Link: https://netxspider-multimedia-app.web.app

  Tech: React

- **Movie Exploration Mobile App**:

Explore movies in different categories. Integrated trailers from youtube.

Use of GraphQl API and database integration.

Tech: React Native, Hygraph, Expo

CERTIFICATES

- Postman - Postman API Fundamentals Student Expert - 2024-10-18
- AICerts Certificate from Hack-a-Throne 1.0
- GeeksforGeeks Certificate from Hack-a-Throne 1.0
- Certificate of Completion -Leadership Fundamentals MOOC from Skillera
- TCS CodeVita S12 – Achieved global Rank 6784
- Certificate of Appreciation – Fundamentals of Software Testing MOOC from Skillera
- Course Completion Certificate from Infosys – Programming using C++
- Certificate of Achievement – C Programming MOOC from Coding Tantra
- Certificate of Appreciation – Stood Top 30 Position in CodeXtreme 2.0 Neo Codeathon

ACHIEVEMENTS

- **Secured 100% in IT in Intermediate Examinations**:
  Secured excellent score and topped for Information Technology in Intermediate.

- **Obtained Postman API Fundamentals Student Expert Badge**:

  Among 4k+ participants in Starters 76 Div3

- **Achieved Global Rank 6784 in TCS CodeVita Season 12**:

  For showcasing exceptional coding skills.

- **Qualified to Round 3 of Hack-a-Throne 1.0**:

  Participated and qualified for Round 3 in the Hackathon organized by AICERTs in collaboration with GeeksforGeeks.

- **Participated and Selected for Grand Finale SIH 2025**:

  Participated and qualified for finale of SIH 2025 for making Annadata platform powered by Krishika AI.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   *Since August 2024*

- **S.R. DAV Public School**   Purnia, Bihar
  *Intermediate; **Percentage: 77%***   *April 2020 - March 2022*

- **Don Bosco School**   Purnia, Bihar
  *Matriculation; **Percentage: 90%***   *April 2010- March 2020*