

Arsh Baktoo

8826803303 | arshbaktoo@gmail.com | linkedin.com/in/arshbaktoo | github.com/arshbaktoo

EDUCATION

VIT Bhopal University
Btech Computer Science and Engineering

Expected Graduation - 2027
CGPA - 8.93/10

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C++, Java, SQL

Frameworks & Runtime: Flask, Node.js, Express.js, React.js

AI/ML Tools: OpenCV, YOLOv5/v8

Libraries & Tools: python-pptx, Socket.IO, Git, MongoDB, MySQL, Vercel

PROJECTS

EverLink - Cross-Platform Watch & Chat

Jan 2025 – Feb 2025

Full Stack Real-Time Application

JavaScript, Node.js, Express.js, Flask, HTML/CSS, Bootstrap

- Real-time, cross-platform watch-and-chat platform with chatrooms, voice messages, GIF/image sharing (no size limits), whiteboard, AI assistant, and live translation
- Frontend built with JavaScript, HTML, CSS (Bootstrap); backend with Node.js + Express.js (Socket server) and Python Flask + Wolfram API
- Won 3 tracks (HarvestHacks YCW, Wolfram, Chess.com) among 250+ participants

SlidesCraft - Instant Presentation Generator

Nov 2023 – Dec 2023

Automation and Content Generation Tool

Python, PyQt5, python-pptx

- Automatically generates PowerPoint presentations in 5–10 seconds using Title, Name, and Slide Count as input
- Uses Wikipedia for structured content scraping and Google Images for visuals; PyQt5 frontend and PPTX backend
- Winner of CivicHacks People's Choice Award among 200+ teams

Shramsetu - Employment Platform

Oct 2024 – Nov 2024

Job Platform for Rural Workforce

HTML, CSS, JavaScript

- LinkedIn-like employment platform for rural and daily wage workers to connect with verified employers
- Built during GDSC Hackathon and ranked Top 10 out of 150+ participating teams

EXPERIENCE

Hackathon Winner

Jan 2023 – Present

Multiple National Hackathons

Online

- Won 3 tracks at HarvestHacks 2025 among 250+ participants
- People's Choice Award winner at CivicHacks 2023 among 200+ teams
- Top 10 finalist at GDSC Hackathon 2024 out of 150+ teams

Research Intern

Oct 2024 – Feb 2025

VIT Bhopal University

Bhopal, India

- Co-authored research paper on object detection using Sparse RLNC and YOLOv5
- Achieved ~ 18% accuracy gain and 30% packet loss reduction

CERTIFICATIONS

- Introduction to Machine Learning - NPTEL
- Introduction to Programming - Vityarthi