

NIKITA SHEWALE

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EDUCATION

SPPU, R.H.Sapat College of Engineering, Nashik <i>MCA - Masters of Computer Application - CGPA - 8.52</i>	2023 - present <i>Nashik, Maharashtra</i>
SPPU, MSG College of Science,Arts & Commerce,Malegaon <i>BCS - Bachelors of Computer Science- CGPA - 7.93</i>	2020– 2023 <i>Malegaon, Maharashtra</i>
Dr.Prashant hiray junior college, Ravalgaon <i>HSC - Higher Secondary Certificate - Percentage - 79.85%</i>	2019– 2020 <i>Malegaon, Maharashtra</i>
R V Shah Madhyamik Vidyalaya, Malegaon <i>SSC - Secondary School Certificate - Percentage - 84.20%</i>	2017 – 2018 <i>Malegaon, Maharashtra</i>

COURSEWORK / SKILLS

Data Structure and Algorithms (DSA)	Database Management System (DBMS)	Software Engineering	Manual Testing
Oops Concepts	Operating Systems	C++ API Testing	

PROJECTS

BlindSpot

BlindSpot is an assistive Android application designed to help visually impaired users navigate their environment more safely and independently. By combining real-time object detection, Text-To-Speech (TTS), and spatial location algorithms, the app identifies nearby objects and communicates their position (left, right, center) using natural audio feedback.

RxVision

RxVision is an Android application that automates the process of reading handwritten prescriptions by doctors and converting them into structured, digital text. The app leverages OCR to extract handwritten content from images and NLP to intelligently interpret the extracted text into readable medicine names, dosages, timings, and usage instructions.

TECHNICAL SKILLS

Languages: C++ , Java , JavaScript , SQL

Technologies/Frameworks: HTML5, CSS3

Developer Tools: VS Code , NetBeans , GitHub , Canva,Android Studio

CERTIFICATIONS

C++ Programming , Spoken Tutorial

Java Programming ,NPTEL

.Data Science:Infosys Springboard

.Cloud computing, Great Learning