

# SIDDHANT RAMTEKE

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🌐 siddhant.app

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🌐 Sidx369

📍 Nagpur-India

## EXPERIENCE

### Software Engineer

#### Fendahl International

📅 July 2022 – Present 📍 Nagpur, India

- Implemented enhancements and bug fixes for CTRM/ETRM Client project (physical and financial trades)
- Optimized business logic (Trades, Nomination, EOD process etc.) leading to 40-60% faster saves
- **Leveraged knowledge:** C#, .NET Core, ASP.NET Web API, Entity Framework, LINQ, ADO.NET, SQL Server, WCF

### Software Developer Intern

#### IT-NetworkZ Infosystems

📅 Sept 2021 – Mar 2022 📍 Nagpur, India

- Developed and tested an ETS app for conducting online exams in a client project.
- **Leveraged knowledge:** HTML/CSS, Javascript, MySQL, PHP

### GIS Mapping Software Developer Intern

#### Aero2Astro

📅 Aug 2020 – March 2021 📍 Chennai, India (Remote)

- Researched feature extraction and feature matching algorithms
- Developed prototype of Orthomosaic Generation program which uses Aerial images to be used in GIS applications.
- Mentored new team to continue development of the app

### AI Engineer - UAV Systems Intern

📅 May 2020 – July 2020

- Worked on Image classification and ML algorithms.
- **Leveraged knowledge:** Python, OpenCV, C++, Machine learning, Deep learning, Computer Vision.

## TECHNICAL SKILLS

- **Languages:** C#, C++, Python
- **.Net Stack:** C#, .NET Core, ASP.NET Web API, LINQ, Entity Framework, WCF, ADO.NET, SQL Server, XUnit, Fluent Assertions
- **Frontend:** HTML/CSS, JavaScript, Bootstrap
- **ML/ DL:** Sci-kit Learn, TensorFlow, Keras, OpenCV, NumPy/Pandas, Matplotlib/Seaborn/Plotly, Pytorch, NLTK

## CERTIFICATIONS

- Machine Learning - Stanford university (Coursera).
- Deep Learning Specialization - deeplearning.ai.
- DL Intermediate bootcamp, ML Advanced bootcamp - Dphi.
- Deep Learning with Pytorch: Zero to GANs - Jovian.ai

## EDUCATION

**B.E. (CSE) - 9.25 CGPA**

**GH Rasoni Academy of Engineering and Technology, Nagpur**

📅 July 2018 – June 2022

### Higher Secondary

**Maharashtra State Board of Secondary and Higher Secondary Education**

📅 2017

## PROJECTS

### Bug App

- Web app for Issue tracking and Project management
- Includes issue reporting, tracking, Dev/QA/Admin roles, project management etc. features
- **Utilized:** .Net Core, Bootstrap, Blazor Server, AAD B2C, MongoDB

### Shopping Cart App

- .NET MVC Web app for Online shopping
- Includes Cart, Checkout, inventory management for Admins etc.
- **Utilized:** .NET, EF, WCF, LINQ, MVC, SQL Server, Bootstrap, HTML/CSS

### Swimming Club App

- .NET Core MVC Application for joining nearby Swimming Clubs and conduct competitions
- Includes Creating Clubs and Competitions, recommending clubs by Geolocation using IP.
- **Utilized:** .NET Core 6 MVC, EF Core, Identity Framework, SQL Server, Bootstrap, Cloudinary

### Shelf – A Classroom app

📅 June 2021 🌐 Sidx369/Shelf

- Android app for group discussions and resource sharing for a class.
- Supports creating and joining multiple classrooms and channels supporting hundreds of members, group chat, sharing images and documents.
- **Utilized:** Flutter, Dart, Firebase

## ACHIEVEMENTS

- Received **Spot Award** at Fendahl International in recognition for progress and effectively managing projects
- Received scholarship for **AWS Machine Learning Engineer Nanodegree Program** at Udacity
- **IBM Certified Associate Developer - Quantum Computation using Qiskit v0.2X** certified