

DEEPAKRAJ B

Portfolio [🔗](#) deepakrajbm@zohomail.in | 9500756675 | [GitHub](#) [🔗](#) | [LinkedIn](#) [🔗](#)

EDUCATION:

Bachelor of Technology – Computer Science Engineering

CGPA: 6.9474 (Till Sem 6)

2020 – 2024 | Sastra Deemed to be University, Kumbakonam, Thanjavur, Tamilnadu.

Senior Secondary (XII)

Percentage: 69.30%.

2019 – 2020 | Town Higher Secondary School, Kumbakonam, Thanjavur, Tamilnadu.

Secondary (X)

Percentage: 81.1%.

2017 – 2018 | Town Higher Secondary School, Kumbakonam, Thanjavur, Tamilnadu.

SKILLS:

Languages	:	Python, Java
Frameworks	:	Django, Bootstrap.
Technologies	:	Git Version Control
Others	:	Data Structures & Algorithms (Basics), Data Mining, MYSQL, HTML, CSS
Tools	:	Figma, VS code, Adobe illustrator, Canva.

PROJECTS:

1: Tomato Harvest Prediction (Tomatomatic) Using IoT Devices [🔗](#)

- Developed a prediction system for optimal tomato harvesting times based on ethylene levels.
- Collected and analysed data to optimize yield and reduce waste, with necessary IOT Components

2: Personal Portfolio [🔗](#)

- Created a Personal portfolio using HTML, Bootstrap, JS, with working contact form.
- This portfolio is pushed to github repository and hosted using netlify cloud services, all the updates are done using git and github in regular basis.

3: Blood Donation App (Rapid Blood) [🔗](#)

- Developed a platform connecting blood donors and recipients with mapping, search, communication, and notification features. Emphasized data security and user privacy.
- Enhanced app with features like prebooking, personalized call support, and user-friendly interfaces.

4: Traditional Recipe Learning App (TradiTaste) [🔗](#)

- Facilitated exploration of traditional recipes, hiring of chefs, and finding specialists in regional cuisines.
- Expanded platform to foster connections, culinary learning, and hiring in specific towns renowned for particular cuisines.

CERTIFICATIONS:

- Software Engineering By IBM [🔗](#)
- BackEnd Development By Meta [🔗](#)
- Machine learning [🔗](#)
- FrontEnd Development By Meta [🔗](#)
- Python crash course By Google [🔗](#)

INTEREST:

- Software Engineering, UI/UX Design, Problem solving, Internet of Things(IoT)

EXTRACURRICULAR:

- Cultural Stall Management Team Lead
- NSS Captain

LANGUAGES:

- Tamil
- English