

# RAJAN YADAV

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## EDUCATION

Army Institute of Technology, Pune

2020 – 2024

BE - Electronics & Telecommunication Engineering - **CGPA - 9.65**

Pune, Maharashtra

## COURSEWORK / SKILLS

- Web Development
- OOP Concepts
- Data Structures & Algorithms
- DBMS
- UI-UX Designing
- Computer Network

## PROJECTS

Macfos Lab Website | [HTML](#), [SASS](#), [JavaScript](#), [LiquidJS](#), [Ruby](#)

12 2021

- A static website to showcase equipment availability, publish case studies, blogs and general information of the Lab.
- Integrated **ThreeJS** Snippet and **Google Translate API** to make site accessible in regional languages.
- [Live site here](#)

AIT E-CELL Website | [HTML](#), [Bootstrap](#), [JavaScript](#), [ReactJS](#), [Django](#)

02 2022

- A team project for the club, facilitated in switching the tech-stack to dynamic **ReactJS** Based front-end.
- [Live site here](#)

Algorithm Visualiser

(still in development)

- A web-app to visualize different algorithms as clearly and concisely as possible using various methods.
- Used interactive **ReactJS** library in front-end and Django in back-end.

## INTERNSHIP

Digital Persistent

11 2021 – 01 2022

*Web Development Intern*

*Remote*

- Web development using plain JavaScript front-end, created a static **SEO Friendly** website for the Client.

## TECHNICAL SKILLS

**Languages:** HTML5, CSS3, JavaScript, jquery, LiquidJS, Python, C, C++

**Developer Tools:** VS Code, Figma, VIM, Emacs, CLI

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Bootstrap5, TailwindCSS, Redux, Git

## EXTRACURRICULAR

AIT Magazine Board

*Joint Secretary*

- Supervised the overall workflow,
- Content Head for Srijna(Annual Magazine) 2021-22
- Responsible for Digital Promotion of Magazine board on various social media platforms
- **Skill Gained:** Leadership, Team Building, Teaching, Teamwork, Problem Solving

I&E-cell AIT

*Core Member*

- Core member of **website development team**.
- Contributed in the development of [Startup SAGA Website](#).

## ACHIEVEMENTS

- **Graphica 2020:** Secured 3rd rank in Front-end Development Contest, Graphica was hosted by Open Source Club of Army Institute of Technology.
- **Smart India Hackathon:** Got shortlisted in software category for the upcoming 2nd round.

## INTERESTS

- Problem Solving
- Technological Innovations
- Sustainability
- Hackathons
- Creating Open Source Solutions