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# EDUCATIONPRANAV RATHOD

## Bachelor of Computer Engineering August 2019 – July 2023

AISSMS College Of Engineering • Pune, India • 2023 • 8.02 CGPA (Approx. UK 1st Class Equivalent)

## Higher Secondary School Certificate (HSC) April 2018 - February 2019

Jawaharlal Darda Junior College • Yavatmal,India • 2019 • 70.43%

# PROJECTS

**AI Image Generator (DALL-E Clone) | React.js**  [Link](https://dynamic-brioche-ccb161.netlify.app/)

* Led dynamic AI image app development using MERN stack (MongoDB, Express.js, React.js, Node.js).
* Integrated OpenAI API for creative AI image generation.

**Hand Gesture Based Virtual Mouse and Keyboard | Python**  [Link](https://github.com/pranav0823/Virtual-keyboard-and-mouse-Final-year-project-)

* Pioneered the creation of a gesture-driven virtual input system powered by AI.
* Successfully incorporated advanced algorithms to precisely detect and interpret hand gestures, enabling intuitive control.

**AI Article Summarizer | React.js**  [Link](https://pranav-article-summarizer.netlify.app/)

* Engineered an AI-driven article summarization tool using React.js, JavaScript, and Rapid API.
* Optimized information extraction from articles, elevating user experience and information retrieval efficiency.

# EXPERIENCE

## Future Ready Talent Intern

## MICROSOFT August 2023 - Present

## Presently participating in an intensive training program offered by Microsoft, encompassing various facets of artificial intelligence and cloud computing.

## Actively involved in crafting cloud-based solutions utilizing Microsoft Azure, applying the competencies and insights gained during the training program, including responsibilities such as configuring virtual machines, storage accounts, and other Azure services.

## Collaborating closely with a team of proficient engineers within the respective domain to conceptualize, implement, and validate novel features for the Azure platform.

## Digital Marketing Intern

## INDIAN INSTITUE OF TECHNOLOGY BOMBAY September 2022 - December 2022

## Participated in the strategizing and implementation of diverse digital campaigns for Mood Indigo, the annual cultural festival of the Indian Institute of Technology Bombay.

## Collaborated with a team of seasoned professionals in the marketing domain to create, distribute, and oversee social media content across multiple platforms, thereby expanding the festival's outreach and fostering awareness among students.

## Cultivated expertise in data analysis, social media optimization (SMO), and content creation through hands-on involvement in the digital marketing arena.

## Web Development and Designing Intern

## OASIS INFOBYTE December 2021 - January 2022

## Played a role in the design and development of bespoke client websites.

## Acquired practical experience with technologies I studied during my first and second year of engineering, including HTML, CSS, JavaScript, and PHP.

## Expanded my understanding of these technologies, enhancing my problem-solving abilities and client management skills.

# SKILLS

**Frontend Technologies :** React.js, JavaScript (ES6+), Typescript, HTML5, CSS3, Next.js , Python, Three.js

**Backend Technologies :** Node.js, Express.js, RESTful APIs, Django

**Database :** MongoDB, Firebase

**Tools :** Git, VSCode, NPM

**CERTIFICATIONS**

● Software Engineering Virtual Experience Program ● AI for Everyone

Goldman Sachs • August 2023 IBM • January 2022

● Prompt Engineering for ChatGPT ● Python Basics for Data Science

Vanderbilt University • August 2023 IBM • May 2022

● Blockchain Basics ● Programming For Everybody, Getting Started With Python

University of Buffalo • January 2023 University Of Michigan • October 2021

● Work Smarter With Microsoft Excel

Microsoft • September 2023

**LEADERSHIP EXPERIENCE**

**Team Leader | IETE National Level Project Competition | April 2023** [Link](https://drive.google.com/file/d/1DZFDEYW0gkutdHFTmbCm6yHa62z0Lm4Q/view?usp=sharing)

* Led a team of three in conceiving, developing, and presenting an innovative project, showcasing technical and leadership skills on a national stage.
* Represented AISSMS College Of Engineering with distinction in a prestigious competition among institutions across the country.

**Technical Team Manager | TEDxAISSMSCOE | February 2023**  [Link](https://drive.google.com/file/d/1g96X4CkSK0YrY4PwDZygDwAQUR4F1WuB/view?usp=sharing)

* Managed a proficient technical team, making substantial contributions to the success of TEDxAISSMSCOE through effective leadership and seamless collaboration.
* Cultivated a team culture that ensured technical efforts harmonized with global TEDx standards, enhancing the event's overall caliber and influence.

**Team Lead | Yukti National Innovation Challenge | April 2023 (Ongoing Stage 2)** [Link](https://drive.google.com/file/d/1rxEBni_7TQ1UrQUrQCNKzOFx5JGSQDmJ/view?usp=sharing)

* Leading a dedicated team in developing innovative solutions for the Yukti National Innovation Challenge, hosted by the Ministry of Education's Innovation Cell (MIC).
* Demonstrating leadership and innovation prowess on a national platform, aligning with the challenge's objectives**.**