

# Kanak Gautam

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## EDUCATION

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### ZHCET, AMU

B.Tech in Electrical Engineering - CGPA: 8.5 (till sem 5)

July 2020 – Present

## EXPERIENCE

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### Software Engineer Intern

June 2023 - July 2023

Microsoft

- Worked as a software engineer intern at Microsoft and collaborated with a team of experienced engineers to develop and implement innovative software solutions, contributing to the successful launch of a new product.
- Utilized industry-leading technologies and frameworks to architect, develop, and test software components, ensuring scalability, performance, and maintainability.

### Intern Engage

April 2022 - June 2022

Microsoft

- Engaged in a transformative project at Microsoft, receiving invaluable mentorship from seasoned professionals, enhancing my technical and professional skills.
- Actively participated in regular mentorship sessions, receiving guidance and feedback on my work, enabling me to grow as a software engineer and contribute effectively to the project's success.

## PROJECTS

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### Cancer-One | ReactJS, Tensorflow, AR.js, Unity, Python | [GitHub](#)

Feb 2023 - Present

- We primarily provide the tool of Breast Cancer Analyser, that accepts Histopathological Image of the breasts along with the prediction type to give the results with the help of AI/ML.
- Our solution leverages AR technologies and AI over data in order to provide surgery suggestions.

### Face recognition application | Streamlit, OpenCV, Python, Face-recognition | [GitHub](#)

May 2022 - June 2022

- Developed a Streamlit web application using python with a clear goal to address the issue of alarming fact about India's missing children is that, on average, 174 children go missing every day, and half of them remain untraceable.
- Used Statistical Data to "add to database" functionality of the application. Collected information about all the missing people, like their photos, identity, etc. All this information is stored in the database.

### Debenture Bridge | ReactJS, Solidity, DialogFlow, Twilio | [GitHub](#)

Feb 2022

- Worked as a front-end developer. Used HTML, CSS, Javascript, PHP, JSON to develop the website.
- Developed a website that helps to borrow and lend money more easily and securely.

## RELEVANT SKILLS

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**Languages:** C, C++, Python

**Web Technologies:** ReactJs, Javascript, HTML/CSS, FastAPI, BootStrap.

**Developer Tools:** Github, Git, Visual Studio Code, Unity, PyCharm.

**Other Skills:** Leadership quality, Public Speaking, Communication, Team Work, Management.

## AWARDS AND ACHIEVEMENTS

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- **WEamplify** (Women Engineers) by **Harvard University** Feb'2022 scholar.
- **NetApp Innovathon** conducted by **NetApp** Feb'2023, finalists out of **5000+** members.
- **PATW'2023** conducted by **IET** April'2023 selected under top **20** in **North Regional**.
- **Circle Hacking** conducted by **Circle** March'2022 selected as **finalists** out of **4580+** members.