

# Janumala Akhilendra

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## EDUCATION

### Guru Ghasidas Vishwavidyalaya, CBSE

*Bachelor of Technology, Electronics and Communication Engineering*

Bilaspur, Chhattisgarh

*Dec. 2020 – May 2024*

### BJM Carmel Academy , CBSE

*Senior Secondary Education*

Chandrapur, Maharashtra

*Aug. 2017 – May 2019*

## EXPERIENCE

### Full Stack Developer Intern

*SCIASTRA PRIVATE LIMITED*

May 2023 – July 2023

*Remote*

- Coded responsive web interfaces tailored to diverse screen sizes, which improved mobile traffic by over 40% while maintaining high functionality across browsers and devices during testing phases.
- Engineered an ML-powered chatbot for seamless integration with the existing website, identifying and rectifying over ten critical bugs during testing phases to ensure optimal performance before launch.

### Cloud Computing Club Co-Lead

*Google Developer Student Club, GGU*

Dec 2022 – July 2023

*Bilaspur, Chhattisgarh*

- Ran 5 cloud technology workshops, training 100+ students in GCP fundamentals and real-world usage
- Designed and facilitated 3 interactive "Arcade Cloud" workshops, equipping 50+ participants with hands-on experience in cloud computing and foundational skills through real-world scenarios.

### Website Development Lead

*Silicon Club , GGU*

Dec 2022 – July 2023

*Bilaspur, Chhattisgarh*

- Guided and upskilled team members in front-end development, delivering hands-on training in HTML, CSS, and GitHub version control, which boosted team productivity and code quality by 30%.
- Wrote 1,000+ lines of code in Git, expanding core website functionality
- Led workshops on advanced web development practices, streamlining code collaboration and deployment workflows, resulting in a 30% reduction in development time.

## PROJECTS

### ML-ChatBot | *Python, Flask, React, javascript, HTML, css*

May 2023– Present

- Engineered an intelligent chatbot using Python and JavaScript, optimizing user interactions and achieving a 90% query resolution rate.
- Formulated machine learning model that processed natural language queries with 85% accuracy .
- Developed and deployed the chatbot on Render App, leveraging real-time user interaction data from 200+ sessions to optimize performance and elevate user satisfaction.

### Movie Recommendation Model | *Python, Machine Learning, Google Colab, Pandas, Numpy*

Jan 2023 – Present

- Designed and created a machine learning model leveraging user search history to deliver personalized movie recommendations with 92% accuracy, enhancing engagement and user retention.
- Applied advanced data analysis techniques and implemented Deep learning techniques to enhance recommendation accuracy by 92%, resulting in a 30% increase in user satisfaction metrics.
- Created the model in Google Colab, achieving an accuracy of 92 percent

### Silicon Website | *React-js, Node.js, Javascript,Html , CSS*

July 2022 – Present

- Built Silicon Club website using React.js and Firebase, handling 200+ user accounts and data storage
- Launched website on Netlify, increasing load speed by 40% and optimizing display across mobile and desktop devices

## TECHNICAL SKILLS

**Languages:** Php , Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, Django

**Developer Tools:** Git, Google Colab , AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm

**Libraries:** pandas, NumPy, Matplotlib