

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (ECE)	GITA Autonomous College, Bhubaneswar	8.8	2023
Intermediate	Kendriya Vidyalaya No-1, Bokaro Steel City, Jharkhand	74.3%	2018
High School	Kendriya Vidyalaya No-1, Bokaro Steel City, Jharkhand	8.6	2016

EXPERIENCE**Odisha Knowledge Corporation Limited (Govt. of Odisha)**

April 2023 - Present

Full Stack Developer

Bhubaneswar, India

- Involved in Developing, Testing and Deployment of multiple web applications developed using **Python & Django**.
- Involved in complete **end-to-end development** of website functionalities.
- Worked in **linux(ubuntu)** environment.
- Integrated **Django Signals** and scheduled tasks using **cron jobs**.
- Implemented **Continuous Integration/Continuous Deployment (CI/CD)**.
- Utilized version control systems including **Git, GitHub, GitLab, and Sublime Merge**.
- Technologies:: Python, Django,Html,css,Javascript,Bootstrap, Deployment (aws & aaPanel).**

PROJECTS**• OMR Evaluation System**[Code](#)*Web application that utilizes image processing to scan and evaluate OMR sheets based on uploaded images.*

- Created from scratch**, converting imagination into a real-world product.
- Developed a comprehensive software solution for exam generation, evaluation, and analysis.
- Integrated functionalities for Question Paper Generation, OMR Generation, OMR Scanning, and result viewing.
- Tools & technologies used: **HTML, CSS, JavaScript, Bootstrap, Django (Python), Postgres, SQLite,aws s3 bucket, aaPanel.**

• LC Monitoring(Learning companion Monitoring)[Code](#)*Web-based Monitoring system enhancing education standards in Odisha through data-driven decisions and multi-level administrative access.*

- Implemented multi-level login access for Head Masters, Block Level, and District Level administrators.
- Enabled data-driven decision-making and resource allocation.
- Tools & technologies used: **HTML, CSS, JavaScript, Bootstrap, Django (Python),SQL,SQLite, Postgres, aaPanel.**

• ALC Information Website[Code](#)*Web-based tracking system.*

- Employee Login: Data upload using Excel, track ALC's activity.
- ALC Login: Display filtered data by pincode, school/college name, and blocks. View and export filtered data.
- Tools & technologies used: **HTML, CSS, JavaScript, Bootstrap, Django (Python), SQLite, aaPanel.**

• Ebook Reader[Code](#)*Developed a web-based book reader app to create an engaging and personalized educational reading environment.*

- User Authentication: Login and registration system with guest access option.
- Book Selection: Categorization by class and subject, search functionality, and display of book covers and descriptions.
- Reading Interface: Open PDF files, page navigation controls, play/pause buttons.
- Word Interaction: Context menu for selected words/lines offering pronunciation, meaning, synonyms, images, and Wikipedia links.
- Tools & technologies used: **HTML, CSS, JavaScript, Bootstrap, Django (Python), SQLite, Postgres, aaPanel.**

• Center Visits WebApp & Api's[Code](#)*Automated visit tracking and management system for efficient operations across 30 districts.*

- Designed an automated visit management system with APIs for ALC, DLC, and RM roles.
- Enabled user management, report handling with Excel export, and custom event allocation.
- Integrated AWS S3 for media storage and deployed using AWS EC2 with aaPanel.
- Tools & technologies used: **HTML, CSS, JavaScript, Bootstrap, Django (Python), SQLite, Postgres, aaPanel, Drf.**

TECHNICAL SKILLS

- Programming:** Python, Django, Object oriented programming concepts.
- Tools & OS:** Git, GitHub, Gitlab, Linux(ubuntu),aaPanel,aws s3 bucket.
- Database:** PostgreSQL, SQLite, SQL
- Other Techs:** HTML, CSS, Javascript,Iot,Sublime Merge.