

Shreyansh Ray

Bachelor of Engineering, Information Technology
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EDUCATION

2016-2020	Bachelor of Engineering in Information Technology, Jadavpur University	7.79 CGPA
2016	12th (Indian School Certificate Examinations - ISC)	98%
2014	10th (Indian Certificate for Secondary Education Examination -ICSE)	97.6%



INTERNSHIP

Student Trainee | Samsung Research & Development Institute, Bangalore
(MAY 2019 – JULY 2019)

- Worked in a team of 3 members to develop an application for checking the legitimacy of a user based on his/her gait pattern, intended to be used by insurance companies who provide rebates to users for achieving a threshold step count.
- Collected sensor data from smart watch to train ML model for individual users for first time registration. Now the trained model was used for checking whether the user was legitimate or not.
- Created a fully functional web-app to demonstrate the working of the application and achieved 100% accuracy for 30 users.



PROJECTS

finTAIL | Retail Management system (RMS) for small retail shops | [Website link](#)

- Created a WebApp which provides essential features of an RMS such as Inventory alert, Invoice Generation, Graphical Dashboard, Transaction Reports, etc.
- Used Django framework, with PostgreSQL as the database, for creating the WebApp and deployed the app on PythonAnywhere.

myNewsAppetite | News Application for latest news | [Website link](#) , [App link](#)

- Application fetches data from newsapi.org and presents the required data to the user in a stylized and readable manner.
- Technologies and frameworks used – Android (Java and XML), Django (Python, HTML, CSS, JS and Bootstrap)



TECHNICAL SKILLS

- Programming Languages – C, C++, Python, Java
- Web Development – HTML, CSS, JavaScript, jQuery, Bootstrap, Django
- Android App Development – Java, XML



ACHIEVEMENTS

- Secured 1st position in a batch of more than 250 students in 10th and 12th standard exams in my school.
- Conducted sessions on Android App Development for Beginners in the college campus
- Rated 5 star on CodeChef (Among the top 2 percent of its users)