

# ABHIPRAY ADHIK CHAVAN

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## EXPERIENCE

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### 1STOPAI

Jan 2021 – May 2021

#### Machine Learning Internship

- Reported to founding team members, most of the work being used in prod.
- Worked on building and training models for OCR(Optical Character Recognition) mainly based on 3 methodologies (Pattern Matching , Pattern Recognition and Image Correlation).
- Participated actively (approximately 50%) in the construction of convolutional neural networks with a primary focus on image classification.
- Learned and administered Natural Language Processing using supposedly 2 procedures i.e text-classification and named-entity recognition.

## SKILLS

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- **Programming Languages** - Java, Python, C, C++\*, R
- **Web Development** -HTML, CSS, JavaScript, Node.js, React.js\*, REST API, SQL, MongoDB, Django\*, PHP\*
- **Devops & Cloud** - Git, Docker\*, Load Balancing, AWS, Kubernetes\*, Linux
- **Fundamentals** - Object-Oriented Programming (in JAVA), Data Structures and Algorithms, CLI
- **Database Management Systems** - MySQL, phpMyAdmin\*, MongoDB\*
- **Others** - AWS Cloud, Android Application Development\*, Matlab, Software Development Methodologies\*

\*Elementary Proficiency

## PROJECTS

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### CRYPTOCURRENCY PRICE TRACKER

([Link to the GitHub Repo](#))

- Developed a web application to track the price of over 200 cryptocurrencies.
- Fetched over 5 features of these cryptocurrencies using API.
- Applied over 3-tools : ReactJS (Hooks, Fetch API) , HTML, CSS.

### SUBTITLE GENERATOR USING AWS

([Link to the Curated Youtube Playlist](#))

- Generated Subtitles with Translation capability for about 75 languages using AWS.
- Implemented services like Amazon S3, Amazon APIGateway, Amazon CloudFront, Amazon CloudFormation, Amazon Cognito, AWS StepFunction, AWS Lambda, AWS Transcribe, AWS Translate, DynamoDB.

### BILL BOOK

([A web Based Billing Software](#))

- Developed a web application that reduces paperwork by 75% and to provide a new and convenient solution to the Billing Pattern .
- Executed five modules including generating and managing invoices , managing products , providing summary reports.

### DIABETES PREDICTION USING ML

([Link to the Colab](#))

- Applied 6 Machine Learning Algorithms on Diabetes Dataset from Kaggle to check which one provides maximum accuracy.
- Achieved Highest accuracy of 97%.

## EDUCATION

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### VELLORE INSTITUTE OF TECHNOLOGY – Andhra Pradesh

2019 - 2023

Bachelor of Technology, Computer Science and Engineering (GPA: 8.87/10)

## ACHIEVEMENTS

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2nd in CodeBid 2022 (Coding Event Held at VIT-AP)  
2nd in WEB HUNT 2.0(Coding Event Held at VIT-AP)  
3rd in CodeInvicta(Coding Event Held at VIT)

## SOFT SKILLS

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- Leadership
- Creativity
- TeamWork
- Public Speaking
- Team Management
- Confidence and Presentation

## CERTIFICATIONS

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- Introduction to Big Data, Coursera
- AWS for Beginners, Great Learning
- MatLab OnRamp, MathWorks