

# Keerthi Vutukuri

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## Academic Profile:

Bachelor of Technology: CSE with 8.23 CGPA Gudlavalleru Engineering College	June 2014 – May 2018
Intermediate from Board of Intermediate Education, AP with 92.6 %	July 2012 – June 2014
10th from AP State Board for Secondary Education with 9.7 GPA	May 2012

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## Experience Summary:

- Software Engineer at Tectoro Private Limited, July 2018 – April 2019.
- Intern at South Central Railways, May- July 2016.

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## Professional skill set:

Programming Languages: Java, C, HTML, Go  
Tools: MongoDB  
Version Control Software: GIT

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## Experience / Projects:

Software Developer at Tectoro Private Limited. (July 2018 – April 2019)

- Worked on client as a future project (Backend website developer).
- Assessments such as questionnaires, personality tests can be done on the website.
- Developed different modules in 'Go'. The database was maintained in MongoDB.
- Used Postman APIs to send results to users.

Industrial Daily Database Management (IDDM) Website (Jan 2017 – May 2017)

- To maintain and track employee work progress and attendance
- Employees login the tasks and number of hours per task they work everyday
- Designed the website's frontend for employees to register various tasks they worked on and time spent on each.
- Frontend Login pages were created using CSS, JavaScript and HTML.
- Visualisation of Cumulative hours spent per task by all employees or per employee on various tasks can be displayed.
- Backend was designed in Java and the database used was built using MySQL.

Mushroom Classification using Machine learning in Weka (June 2017 – Dec 2017)

- Classified dataset from Kaggle with 8k rows and 23 features to be poisonous or edible using naïve Bayes algorithm.
- Preprocessing of data using label encoding and feature extraction was done.
- Obtained classification accuracy of 62% along with 95% precision for non-edible class.

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## Development activities:

- Took part in multiple workshops, Android App development, Internet of Things (IOT), Cybersecurity.
- Won 2<sup>nd</sup> price in Coding quiz at Tech Fest 2017.