PRASANTH K S

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WORK EXPERIENCE

1. Software Development Engineer	Amazon Development Center	Oct'21 – Present
2. Digital Specialist Engineer	Infosys Private Limited	Aug'21 – Sept'21
3. Software Engineer Intern	Temenos India Private Limited	Feb'21 – July'21
4. AI Intern	Corvid Consulting	July'20 – Dec'20

SKILLS

- Data Structures & Algorithms, OOPS, DBMS.
- **Programming Languages** – Python, C.
- **Databases** – MySQL.
- **Tools** – Jupyter Notebook, Pycharm, Git, GitHub.

EDUCATION

Bannari Amman Institute of Technology - B.E , *Computer Science & Engineering*.   8.64 CGPA   2017 − 2021

PROJECTS

Cassava Disease Classification   *Python | Deep Learning | Android Studio | Pycharm*

- Classifying the type of plant diseases with images of leaves using Convolutional Neural Network.
- Developed a Desktop Application and a Mobile Application.
- Accuracy of the model developed **95.42%**

Conference Management System   *Python | My SQL | Jupyter Notebook*

- Worked with Active Database management as backend embedded with Python.
- It is a simple console Application which is in developing stage and is planned to develop as a Web Application.

ACHIEVEMENTS

- Secured Global Rank of **47** in **Codechef's Lunchtime Challenge** in the month of May among **10K+** participants.
- Secured **56th** Rank in **Ninja Hire Contest** in the month of July Conducted by **Coding Ninjas India** among **10K+** participants.
- Holds **10th** position at **GeeksforGeeks** among 1k+ problem solvers.
- Secured **198th** Rank in **January Easy Coding** at HackerEarth with the highest rating of **1549** and holds **6317** in global ranking.
- Highest rating of 1776 and rated **3*** at **Codechef** which ranks among the top sites for competitive programmers.
- **3*** rated at **LeetCode** which ranks among the top sites for Problem Solving with the ranking of **30000 (–)** and with the highest contest rating of **1415**.

PROFILE LINKS

- **Codechef:** @prasanthksp
- **HackerRank:** @PrasanthKSP
- **LeetCode:** @prasanthksp1009
- **GeeksforGeeks:** @prasanthksp
- **GitHub:** @PrasanthKSP1009
- **HackerEarth:** @prasanthksp1009

HONORS & AWARDS

- Secured FIRST place in the student project showcase for **'Cassava Disease Classification using Convolutional Neural Network'** conducted by IEEE CCEM Conference.
- Won THIRD prize in **'Techie of BIT'** Coding contest inside Bannari Amman Institute of Technology.