

## Sriram Kethavat

7997888813

[kethavatsriram123@gmail.com](mailto:kethavatsriram123@gmail.com)

[www.linkedin.com/in/sriram-kethavat](https://www.linkedin.com/in/sriram-kethavat)

### Summary

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Experienced Software Engineer with expertise in Node.js, MongoDB, Ionic-Angular, and React-Native. Currently contributing as a Software Engineer at Smart Squad Digital Solution's LLP. Adept at designing intuitive UI-UX experiences using Figma. Well-versed in version control with Git-GitHub and utilizing Firebase for scalable solutions. Proven track record of successful project delivery and collaboration within cross-functional teams.

### Education

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<b>Bachelors in Computer Science &amp; Engineering (C.S.E)</b> Siddhartha Institute of Technology and Sciences GPA: 6.50/10	2018 - 2022
<b>Intermediate (M.P.C)</b> Sri Chaitanya Jr. Kalasala GPA: 6.68/10	2016 - 2018
<b>Central Board of Education (C.B.S.E)</b> Kendriya Vidyalaya No. 1 GPA: 6.6/10	2015 - 2016

### Experience

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<b>Software Engineer</b> Smart Squad Digital Solutions LLP	June 2023 - Present
<ul style="list-style-type: none"><li>Lead the development of applications utilizing Node.js, MongoDB, and Java.</li><li>Collaborated effectively to achieve project objectives.</li><li>Implementing best practices for UI-UX design, incorporating Figma designs seamlessly into applications.</li></ul>	

### Skills

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- Backend:** Node.js, MongoDB, Java, Python
- Frontend:** HTML, CSS, JavaScript
- Frameworks:** Ionic-Angular, React-Native
- Design:** Figma
- Version Control:** Git/GitHub

## Academic Project

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### **Plant Disease Recognition Using Convolutional Neural Networks**

- Developed a deep learning model using CNNs to automate the identification of rice diseases.
- Addressed the challenge of manual disease identification for farmers with limited expertise.
- Utilized transfer learning on a small dataset due to the scarcity of rice leaf disease images.
- Employed VGG-16 architecture to train and evaluate the CNN model. Achieved a notable accuracy rate of 95% for disease identification.

### Interests

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Passionate about exploring the fascinating world of AI and its applications in solving real-world problems.