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Workshop on Full stack Web Application Development

1 message

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Greetings from the **CSI (Computing Society of India) Student Chapter of SSN!**

Now more than ever is a great time to begin a career as a Full Stack Web Developer. Web Development is the **8th-best tech career** to have, and the Bureau of Labor Statistics projects Web Developer employment to grow 8% over the next decade. What makes web development stand out is its resilience in a shrinking COVID-19 job market. Aside from commerce, the demand for developers in areas like online banking and remote education is increasing as those industries continue to expand and evolve to meet today's needs. **Thus it's crystal clear that becoming a web developer in 2021 is a smart choice both for now and in the future.**

This is exactly where CSI steps in, We bring to you a comprehensive workshop on **Full Stack Web Development** starting from **18th September 2021**. This programme has been designed for those of you who have **no prior experience**:

- Understand the Roles & Responsibilities of a Full Stack Web Developer
- Learn to build projects using Version Control Systems like **Git and GitHub**/GitLab
- Use project management tools like **Jira & Kankan** boards to streamline your workflow
- Understand **Agile** Software Development best practices
- Cheat sheets on the **Architecture** of modern applications for **Technical Interviews**
- Write professional **Design Documentation**
- Work with Web Technologies like **HTTP, REST APIs**, etc
- Design a **clean and consistent UI/UX**
- Develop a professional looking **Front-end in ReactJS**
- Create a **Back-end server using Spring Boot (Java) and Apache Tomcat**
- Connect the Back-end server to a DataBase
- Learn to use both SQL based data stores like **PostgreSQL and NoSQL** based data stores
- Define **API specifications** and establish contracts between Front-end and Back-end
- **Deploy and publish** the application to the web

Other perks include:

- Live lessons, **hands-on projects** and bi-weekly doubt sessions
- **Certificates** along with recordings and demos
- **Deploy the project to the web to showcase your work to potential employers**
- **Networking** opportunities
- **Mentorship** from professionals

The instructors of this workshop are **Mr Ashok Kumar Sarvepalli**, a senior software engineering advisor at **Express Scripts, USA** and **Mr Vigneshwara Prakash**, a software development engineer at **Amazon**. **Mr Ashok** has around 8.5 years of professional IT experience in the Design, Development and Deployment of the J2EE components and applications, and experience in an array of Java technologies. He has hands-on experience in the design and development of products for clients such as **PayPal** and **VISA**!! **Mr Vigneshwara** has experience working as a frontend developer in **MaidSafe** and as an Associate Technologist in **Northern Arc Capital** before he started working in Amazon.

Registration link: <https://forms.gle/LiAbXfoLx6UtFtEV7>

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