|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| **Name of the Nominee (Student)** | SRIYA.P.S |  |  |  |  |  |  |
| **Department** | Computer science and engineering |  |  |  |  |  |  |
| Year | 3rd year |  |  |  |  |  |  |
| No. of Publications (Last 3 Years): SCI / Scopus | Tumour detection using Artificial Intelligence, Deep learning , DataScience and ML algorithms ( Collaboration IIT MADRAS) |  |  |  |  |  |  |
| Hackathon participated and winners | Based on Performance and Project Presentation Won a free sponsored trip to ACM ANNUAL EVENT 2024 with travel and accommodation freely funded by IIT MADRAS |  |  |  |  |  |  |
|  | Semifinalist TCS code vita Season XI , Invited for Cisco America for International Girls in ICT DAY Brought to you by Women Rock it |  |  |  |  |  |  |
|  | Indias biggest hackathon HACK WITH INDIA (TOP 10), top 5% and top 15 % achiever out of 11.3 Million on linkedin programming |  |  |  |  |  |  |
| Patent Filed / Granted details | Developed My own algorithm for Dining philosophers problem ( Yet to file patent) |  |  | Reviewing Test cases and critical conditions and optimization of code |  |  |  |
| Notable Achievements / Product Developments | Shortlisted and selected for Research Program at IIT MADRAS from all India (TOP 40 OVERALL ACROSS THE COUNTRY) |  |  |  |  |  |  |
|  | Shortlisted and selected for Research Program at IIT GANDHINAGAR from all India (TOP 40 OVERALL ACROSS THE COUNTRY) |  |  |  |  |  |  |
|  | Recognized and Shortlisted for International Microsoft PowerUp offered by Microsoft |  |  |  |  |  |  |
|  | 46 ISO certifications, 10 times Google Certified Professional, 7 times Infosys Certified |  |  |  |  |  |  |
|  | Recognized and shortlisted for NVIDIA Developer program by NVIDIA |  |  |  |  |  |  |
|  | Selected for INFOSYS Apprenticeship from all India |  |  |  |  |  |  |
|  | Achieved top 100 contributors in Google Summer of Code 2024 ( open source contributions) |  |  |  |  |  |  |
|  | Selected by Google for Google Developers Program |  |  |  |  |  |  |
|  | 3 times HackerRank Certified problem solver |  |  |  |  |  |  |
|  | Sponsored trip for Microsoft TECHXCELERATE EVENT GURGAON |  |  |  |  |  |  |
|  | Selected as Google Cloud Innovators |  |  |  |  |  |  |
|  | Represented India as the Official Ambassador of International Model of United Nations |  |  |  |  |  |  |
|  | Received invite for G20 summit (International collaboration) |  |  |  |  |  |  |
|  | Representative of Velammal Engineering College as Internshala student partner |  |  |  |  |  |  |
|  | ISRO government of India Chandrayaan Certification |  |  |  |  |  |  |
|  | Attendee of Microsoft Ignite |  |  |  |  |  |  |
|  | achieved 365 days of Code badge DISCORD STELLAR STREAK |  |  |  |  |  |  |
|  | Completed AWS Generative AI Bootcamp |  |  |  |  |  |  |
|  | Selected for google bootcamp and completed IIT X TFUG bootcamp |  |  |  |  |  |  |
|  | Microsoft Learn Student ambassador certification for Introduction to GIT and GITHUB |  |  |  |  |  |  |
|  | Member of Google I/O biggest Google ANNUAL Conference for Developers |  |  |  |  |  |  |
|  | member of Women tech network community ( International) |  |  |  |  |  |  |
|  | Completed ML Olympiad 2024 |  |  |  |  |  |  |
|  | Certification from government of India for being a Contributor to Viksit Bharat 2047 |  |  |  |  |  |  |
|  | participant Tata imagination Challenge |  |  |  |  |  |  |
|  | Biomolecular DNA processing and drug analysis project ongoing in association with Australian medical agency and Indian medical Association |  |  |  |  |  |  |
|  | AI bot for Health compliance in progess |  |  |  |  |  |  |
|  | Automated driven cars (System design in progess) |  |  |  |  |  |  |
|  | Artificial Intelligence, Data science , deep learning , computer vision , Natural language processing ,Robotic Process Automation , scrum certifications from Infosys |  |  |  |  |  |  |
|  | Twitter sentiment analysis project ongoing |  |  |  |  |  |  |
|  | felicitated by CeRAI, WSAI,IIITHyderabad ,Precog ,IIT MADRAS and RBCDSAI for research at IITM. |  |  |  |  |  |  |
|  | Unstop Certified for Participating in programming quiz |  |  |  |  |  |  |
|  | GeeksforGeeks streak achiever |  |  |  |  |  |  |
|  | Created a simulation for AI integrate to analyze parameters and training stages and deployed it |  |  |  |  |  |  |
|  | Selected for Atlassian and LinkedIn Talent Community |  |  |  |  |  |  |
|  | Shortlisted for NASA programming Challenge |  |  |  |  |  |  |
|  | 5 great learning certifications |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |